CITY OF EVANSTON

SPECIFICATIONS AND BID DOCUMENTS
Construction Bid with Sub-Contractors

BID NUMBER: 26-09

For

2026 Water Main Improvements and Street Resurfacing
March 5, 2026

BID DUE DATE:	**2:00 P.M., Tuesday, April 7, 2026**
VIRTUAL BID OPENING:	**2:15 P.M., Tuesday, April 7, 2026** **Google Meet ID:** meet.google.com/erk-vjyw-pza **Phone Numbers:** (US)+1 617-675-4444 PIN: 491 020 418 0044#
BID BOND:	**5% of Contract Amount**
PERFORMANCE/MATERIAL & LABOR PAYMENT BOND:	**100% of Contract Amount**
CONTRACT PERIOD:	**Contract award through November 20, 2026**

ELECTRONIC BID SUBMITTAL:
Bid responses will only be accepted electronically
via E-bidding through DemandStar (WWW.DEMANDSTAR.COM)
It is highly recommended that new DemandStar users complete the account setup process prior to project due date/time.

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CITY OF EVANSTON
NOTICE TO BIDDERS

The City's Purchasing Office will receive bids until 2:00 P.M. local time Tuesday, April 7, 2026 and will be publicly read virtually via Google Meets at 2:15 P.M. Interested parties can use the following link: meet.google.com/erk-vjyw-pza or join by phone 617-675-4444 PIN: 491 020 418 0044# to access the virtual bid opening. Responses will only be accepted electronically via E-bidding through DemandStar (www.demandstar.com). Although registration is required, vendors can download solicitations and upload responses for free. Bids shall cover the following:

2026 Water Main Improvements and Street Resurfacing
Bid Number: 26-09

Work on this project includes the installation of ductile iron water main pipe ranging from 6-inch to 12-inch diameter in size, installation of combined and storm sewer pipe ranging from 8-inch to 18-inch diameter in size, public, full, and private lead water service pipe replacements, partial water service replacements (not lead) to accommodate the work, related appurtenances, concrete curb and sidewalk repairs, pavement patching, HMA street resurfacing, parkway restoration, private side restoration (full and private lead water service pipe replacements only), and all materials, labor, equipment, and incidental work. Bidders must be prequalified by the Illinois Department of Transportation (IDOT) and present an IDOT issued "Certificate of Eligibility" with the bid proposal.

The above item shall conform to the Invitation for Bids on file in the Purchasing Office. Parties interested in submitting a bid should contact the Purchasing Office to receive a copy of the bid or see the City's website at: www.cityofevanston.org/business/bids-proposals/ or DemandStar at: www.demandstar.com.

The City of Evanston (the City) in accordance with the laws of the State of Illinois, hereby notifies all Bidders that it will affirmatively ensure that the contract(s) entered into pursuant to this Notice will be awarded to the successful Bidders without discrimination on the ground of race, color, religion, sex, age, sexual orientation, marital status, disability, familial status or national origin. The State of Illinois requires under Public Works contracts that the general prevailing rate of wages in this locality be paid for each craft or type of worker hereunder. This requirement is in accordance with The Prevailing Wage Act (820 ILCS 130) as amended. The City of Evanston reserves the right to reject any or all submittals or to accept the submittal(s) deemed most advantageous to the City.

The Evanston City Council also reserves the right to award the contract to an Evanston firm if that firm's bid is within 5% of the low bid.

Each Bidder shall be required to submit with their bid a disclosure of ownership interest statement form in accordance with the provisions of City Code Section 1-18-1 *et seq*. Failure to submit such information will result in the disqualification of such bid.

Cheryl Stuart
Purchasing Specialist

INSTRUCTIONS TO BIDDERS/REQUIREMENTS FOR BIDDING
(CONTRACTS OVER $25,000)

1. ON-LINE NOTIFICATION OF SOLICITATIONS

The City is utilizing Demandstar.com (www.demandstar.com) for on-line notification purposes only for sealed bids when it is anticipated that the amount of the resulting contract will be in excess of its formal bid limit of $25,000, such as this requirement. Interested Bidders are required to submit a sealed bid to the City by the date/time indicated for this requirement on the forms provided by the City.

2. SUBMISSION OF BIDS

A. The City of Evanston will no longer accept hard copy paper submittals for any solicitation. Responses will only be accepted electronically via E-bidding through DemandStar (WWW.DEMANDSTAR.COM). Although registration is required, vendors can download solicitations and upload bid responses for free. **Please refer to attached DemandStar E-bidding documents.**

B. ANY BIDS RECEIVED AFTER THE TIME AND DATE SPECIFIED FOR THE RECEIPT OF BIDS WILL NOT BE ACCEPTED. It is the sole responsibility of the Bidder to ensure that his or her bid is delivered by the stated bid opening time. THE CITY IS NOT RESPONSIBLE FOR INCOMPLETE UPLOADED SUBMITTALS.

C. Bids will be opened on the date and time stated.

D. Any Bidder may withdraw his or her bid by letter or with proper identification by personally securing his or her bid at any time prior to the stated bid opening time. No telephone request for withdrawal of bids will be honored.

3. PREPARATION OF BIDS

The Bidder must prepare the bid on the attached bid forms. Unless otherwise stated, all blank spaces on the bid form or pages must be filled in. Either a unit price, lump sum price, or a "no-bid", as the case may be, must be stated for each and every item and must be either typed in or written in ink.

4. SIGNING OF BIDS

A. Bids which are signed for a partnership should be signed in the firm's name by all partners or in the firm's name by Attorney-in-Fact. If signed by Attorney-in-Fact, there should be attached to the bid a Power of Attorney evidencing authority to sign the bid, dated the same date as the bid and executed by all partners of the firm.

B. Bids which are signed for a corporation should have the correct corporate name thereon and signature of an authorized officer of the corporation manually written below the corporate name following words "By: "_____" title of office held by the person signing for corporation, which shall appear below signature of an officer.

C. Bids which are signed by an individual doing business under a fictitious name should

be signed in the name of the individual "doing business as. _____."

D. The name of each person signing the bid shall be typed or printed below his or her signature.

5. CONSIDERATION OF BIDS

The Purchasing Specialist shall represent and act for the City in all matters pertaining to this bid and the contract in conjunction therewith.

6. WITHDRAWAL OF BIDS

Bidders may withdraw or cancel their bids at any time prior to the advertised bid opening time. After the bid opening time, no bid shall be withdrawn or canceled for a period of sixty (60) calendar days. When contract approval is required by another agency, such as the Federal Government or the State of Illinois, no bid shall be withdrawn or canceled for a period of ninety (90) calendar days.

7. ERRORS IN BIDS

Bidders are cautioned to verify their bids before submission. Negligence on the part of the respondent in preparing the bid confers no right for withdrawal or modification of the bid after it has been opened. In case of error in the extension of prices in the bid, unit prices will govern.

8. ADDENDA

A. Any and all changes to the specifications/plans are valid only if they are included by written addendum to all Bidders. Each Bidder must acknowledge receipt of any addenda by indicating on the Bid form. Each Bidder, by acknowledging receipt of any addenda, is responsible for the contents of the addenda and any changes to the bid therein. Failure to acknowledge any addenda may cause the bid to be rejected.

B. Addenda information is available over the internet at: City of Evanston Notices to Bidders or www.demandstar.com, or by contacting the Purchasing Office.

9. RESERVED RIGHTS

The City of Evanston reserves the right at any time and for any reason to cancel his or her solicitation, to accept or reject any or all bids or any portion thereof, or to accept an alternate response. The City reserves the right to waive any immaterial defect in any response. The City may seek clarification from any respondent at any time, and failure to respond within a reasonable time period, or as otherwise directed, will be cause for rejection.

10. AWARD

It is the intent of the City to award a contract to the lowest responsible Bidder meeting specifications. The City reserves the right to determine the lowest responsible Bidder on the basis of an individual item, groups of items, or in any way determined to be in the best interest of the City. Award will be based on the

following factors (where applicable): (a) adherence to all conditions and requirements of the bid specifications; (b) price; (c) qualifications of the Bidder, including past performance, financial responsibility, general reputation, experience, service capabilities, and facilities; (d) delivery or completion date; (e) product appearance, workmanship, finish, taste, feel, overall quality, and results of product testing; (f) maintenance costs and warranty provisions; and (g) repurchase or residual value.

11. INTERPRETATION OR CORRECTION OF BIDDING DOCUMENTS

Bidder's shall promptly notify the City of any ambiguity, inconsistency, or error that they discover upon examination of the bidding documents. Interpretations, corrections, and changes will be made by addendum. Each Bidder shall ascertain prior to submitting a bid that all addenda have been received and are acknowledged in the bid.

12. INCONSISTENCIES AND OMISSIONS

These specifications and the accompanying plans, if any, are intended to include all information necessary for the work contemplated. If, by inadvertence or otherwise, the plans or specifications omit some information necessary for that purpose, the contractor shall, nevertheless, be required to perform such work at no additional cost to the City so that the project may be completed according to the true intent and purpose of the plans and specifications.

13. CONDITIONS

Bidders are advised to become familiar with all conditions, instructions, and specifications governing his or her bid. Once the award has been made, failure to have read all the conditions, instructions and specifications of this contract shall not permit the Bidder to amend contract or to request additional compensation.

14. VERIFICATIONS OF DATA

A. It is understood and agreed that the unit quantities given in these specifications are approximate only, and the contractor shall verify these quantities before bidding as no claim shall be made against the City on, or account of, any excess or deficiency in the same.

B. The contractor shall have visited the premises and determined for itself, by actual observation, boring, test holes, or other means, the nature of all soil and water conditions (both above and below ground in the line of work) that may be encountered in all construction work under this contract. The cost of all such inspection, borings, etc. shall be borne by the contractor, and no allowance will be made for the failure of the contractor to estimate correctly the difficulties attending the execution of the work.

15. SPECIFICATIONS

Reference to brand names and numbers is meant to be descriptive, not restrictive, unless otherwise specified. Bids on equivalent items will be considered, provided

the Bidder clearly states exactly what is proposed to be furnished, including complete specifications. Unless the Bidder specifies otherwise, it is understood the Bidder is offering a referenced brand item as specified or is bidding as specified when no brand is referenced, and does not propose to furnish an "equal." The City reserves the right to determine whether a substitute offer is equivalent to, and meets the standard of quality indicated by the brand name and number.

16. SAMPLES

When samples of items are called for by the specifications, samples must be furnished free of expense, and if not destroyed in the evaluation process will be returned at the Bidder's expense upon request. Request for the return of samples must accompany the sample and must include a UPS/Fed-Ex Pickup Slip, postage, or other acceptable mode of return. Individual samples must be labeled with Bidder's name, invitation number, item reference, manufacturer's brand name and number.

17. REGULATORY COMPLIANCE

Each Bidder represents and warrants that the goods or services furnished hereunder (including all labels, packages and containers for said goods) comply with all applicable standards, rules and regulations in effect under the requirements of all Federal, State, and local laws, rules and regulations as applicable, including the Occupational Safety and Health Act as amended, with respect to design, construction, manufacture, or use for their intended purpose of said goods or services. Each Bidder must furnish a "Material Safety Data Sheet" in compliance with the Illinois Toxic Substances Disclosure to Employees Act when required.

18. PRICING

The price quoted for each item is the full purchase price, including delivery to destination, and includes all transportation and handling charges, materials or service costs, patent royalties, and all other overhead charges of every kind and nature. Unless otherwise specified, prices shall remain firm for the contract period.

19. DISCOUNTS

Prices quoted must be net after deducting all trade and quantity discounts. Where cash discounts for prompt payment are offered, the discount period shall begin with the date of receipt of a correct invoice or receipt or final acceptance of goods, whichever is later.

20. INSPECTION

Materials or equipment purchased are subject to inspection and approval at the City's destination. The City reserves the right to reject and refuse acceptance of items which are not in accordance with the instructions, specifications, drawings or data of Seller's warranty (express or implied). Rejected materials or equipment shall be removed by, or at the expense of, the Seller promptly after rejection.

21. BIDS AND PLAN DEPOSITS

A. When required on the cover sheet, all bids shall be accompanied by a bid deposit in the amount specified. Bid deposits shall be in the form of cash, a certified check, or cashier's check drawn on a responsible bank doing business in the United States and shall be made payable to the City of Evanston. Bid Bonds are also acceptable. All bids not accompanied by a bid deposit, when required, will be rejected.

B. The City will return the bid deposits of all but the 3 lowest qualified Bidders, whose deposit will be held until contract award or at the expiration of the sixty-day or ninety-day period for bid award.

C. The bid deposit of the successful Bidder will be retained until contract documents have been executed and the Contractor has submitted all the required information. Failure to comply with the terms of this specification may be cause for forfeiture of said deposit.

D. When required, plan deposits will be refunded should the plans be returned in good condition within 10 days of the bid opening.

22. DISPUTES

Any dispute concerning a question of fact arising under this bid shall be decided by the Purchasing Specialist, who shall issue a written decision to the Bidder. The decision of the Purchasing Specialist shall be final and binding.

23. CATALOGS

Each Bidder shall submit, when requested by the Purchasing Specialist, catalogs, descriptive literature, and detailed drawings, fully detailing features, designs, construction, appointments, finishes and the like not covered in the specifications, necessary to fully describe the material or work proposed to be furnished.

24. TAXES

A. Federal Excise Tax does not apply to materials purchased by the City of Evanston by virtue of Exemption Certificate No. A-208762, Illinois Retailers' Occupation Tax, Use Tax, and Municipal Retailers' Occupation Tax do not apply to materials or services purchased by the City of Evanston by virtue of Statute.

B. The City of Evanston is exempt from Illinois Sales Tax by virtue of Exemption Identification number E9998-1750.

C. The City’s federal tax ID number is 36-6005870.

25. PERMITS & FEES

All Bidders awarded a contract must secure and pay for any licenses required by the City of Evanston. Necessary building permits will be required, but all permit fees will be waived and moneys for same must not be included in any bid.

26. ROYALTIES & PATENTS

Seller must pay all royalties and license fees. Seller must defend all suits or claims for infringement of any patent, copyright or trademark rights, and must hold the City harmless from loss on account thereof.

27. LOCAL PREFERENCE POLICY

The Evanston City Council reserves the right to award the contract to an Evanston firm if the firm's bid is within five (5%) percent of the low bid of a non-Evanston firm.

28. RESPONSIBLE BIDDER POLICY

All contractors must follow the requirements of Ordinance 1-O-26, the City's Responsible Bidder Ordinance. Ordinance 1-O-26 is attached hereto for reference. The following items are required of all contractors:

- **Local Employment Program (LEP):** Contractors must ensure that at least 15% of total on-site work hours are performed by Evanston residents and that at least one Evanston resident is hired. These obligations apply across all tiers of subcontractors and must be documented.
- **Apprenticeship Training Program:** Bidders shall submit evidence of enrollment in a U.S. Department of Labor registered Apprenticeship Training Program for each construction craft performed. These programs must have graduated at least five apprentices in each of the last five years.
- **Minimum Performance Threshold:** Named bidder must directly perform at least 25% of project services. Affiliates or subsidiaries do not count toward this percentage.
- **Commercially Useful Function:** All contractors and subcontractors must actively manage and perform contract work. Excessive subcontracting or pass-through participation may result in disqualification.
- **Subcontractor Disclosure:** Submit the name, address, and documentation for all subcontractors with bid. Each subcontractor must comply with all requirements set forth in this template.

29. POWER OF ATTORNEY

An Attorney-In-Fact, who signs any and all of the bond or contract bonds submitted with this bid, must file with each bond a certified and effectively dated copy of their Power of Attorney. These dates should be the same or after the date of the contract.

30. WARRANTY

A. The contractor warrants that all goods and services furnished to the City shall be in accordance with specifications and free from any defects of workmanship and materials: that goods furnished to the City shall be merchantable and fit for the City's described purposes, and that no governmental law, regulation, order, or rule

has been violated in the manufacture or sale of such goods.

B. The contractor warrants all equipment furnished to be in acceptable condition, and to operate satisfactorily for a period of one (1) year from delivery of, or the completion of installation, whichever is latest, unless stated otherwise in the specifications, and that if a defect in workmanship and/or quality of materials are evidenced in this period, the Seller shall remit full credit, replace, or repair at City's discretion immediately, such equipment and/or parts that are defective at no additional cost to the City.

C. The contractor warrants to the City that each item furnished hereunder, and any component part thereof, will be new and in conformity with the specifications in all respects, unless otherwise specified, and is of the best quality of its respective kind, free from faulty workmanship, materials, or design, and installed sufficiently to fulfill any operating conditions specified by the City.

D. The contractor shall repair or replace any item or component part thereof found not to be in conformity with this paragraph provided the City notified the Seller of such nonconformity within one (1) year after initial use or within eighteen (18) months after delivery, whichever occurs first. In the event Seller fails to proceed diligently to so replace or repair within a reasonable time after receipt of such notice, the City may undertake or complete such replacement or repair for Seller's account, and the seller will be responsible for any additional costs. Acceptance shall not relieve the seller of its responsibility.

31. INCURRED COSTS

The City will not be liable for any costs incurred by Bidders in replying to this invitation for bids.

32. VARIANCES

Each Bidder must state or list by reference any variations to specifications, terms and/or conditions set forth herein with its bid.

33. INDEMNIFICATION

A. The awarded Bidder/Contractor shall defend, indemnify and hold harmless the City and its officers, elected and appointed officials, agents, and employees from any and all liability, losses, or damages as a result of claims, demands, suits, actions, or proceedings of any kind or nature, including but not limited to costs, and fees, including attorney's fees, judgments or settlements, resulting from or arising out of any negligent or willful act or omission on the part of the Contractor or Contractor's sub-contractors, employees, agents or sub-contractors during the performance of this Agreement. Such indemnification shall not be limited by reason of the enumeration of any insurance coverage herein provided. This provision shall survive completion, expiration, or termination of this Agreement.

B. Nothing contained herein shall be construed as prohibiting the City, or its officers,

agents, or employees, from defending through the selection and use of their own agents, attorneys, and experts, any claims, actions or suits brought against them. The Contractor shall be liable for the reasonable costs, fees, and expenses incurred in the defense of any such claims, actions, or suits. Nothing herein shall be construed as a limitation or waiver of defenses available to the City and employees and agents, including but not limited to the Illinois Local Governmental and Governmental Employees Tort Immunity Act, 745 ILCS 10/1-101 et seq.

C. At the City Corporation Counsel's option, Contractor must defend all suits brought upon all such Losses and must pay all costs and expenses incidental to them, but the City has the right, at its option, to participate, at its own cost, in the defense of any suit, without relieving Contractor of any of its obligations under this Agreement. Any settlement of any claim or suit related to this Project by Contractor must be made only with the prior written consent of the City Corporation Counsel, if the settlement requires any action on the part of the City.

D. To the extent permissible by law, Contractor waives any limits to the amount of its obligations to indemnify, defend, or contribute to any sums due under any Losses, including any claim by any employee of Contractor that may be subject to the Illinois Compensation Act, 820 ILCS 305/1 et seq. or any other related law or judicial decision, including but not limited to, Kotecki v. Cyclops Welding Corporation, 146 Ill. 2d 155 (1991). The City, however, does not waive any limitations it may have on its liability under the Illinois Workers Compensation Act, the Illinois Pension Code or any other statute.

E. The Contractor shall be responsible for any losses and costs to repair or remedy work performed under this Agreement resulting from or arising out of any act or omission, neglect, or misconduct in the performance of its Work or its sub-contractors' work. Acceptance of the work by the City will not relieve the Contractor of the responsibility for subsequent correction of any such error, omissions and/or negligent acts or of its liability for loss or damage resulting therefrom.

F. All provisions of this Section 32 shall survive completion, expiration, or termination of this Agreement.

34. DEFAULT

Time is of the essence as to the awarded contract and, of delivery or acceptable items or rending of services is not completed by the time promised, the City reserves the right, without liability, in addition to its other rights and remedies, to terminate the contract by notice effective when received by Seller, as to stated items not yet shipped or services not yet rendered and to purchase substitute items or services elsewhere and charge the Seller with all losses incurred. The City shall be entitled to recover its attorney's fees and expenses in any successful action by the City to enforce this contract.

35. GOVERNING LAW

This contract shall be governed by and construed according to the laws of the State of Illinois. In the event of litigation, the venue will be Cook County, Illinois.

36. EQUAL EMPLOYMENT OPPORTUNITY

A. In the event of the contractor's noncompliance with any provision of the Illinois Human Rights Act or Section 1-12-5 of the Evanston City Code, the contractor may be declared non-responsible and therefore ineligible for future contracts or sub-contracts with the City of Evanston, and the contract may be canceled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by Statute or regulation.

B. During the performance of this contract, the contractor agrees as follows:

1. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin or ancestry, or age or physical or mental handicap that does not impair ability to work, and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization. Contractor shall comply with all requirements of City of Evanston Code Section 1-12-5.

2. That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, national origin or ancestry.

3. That, if it hires additional employees in order to perform this contract, or any portion hereof, it will determine that availability (in accordance with the Fair Employment Commission's Rules and Regulations for Public Contracts) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.

4. That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the contractor's obligations under the Illinois Fair Employment Practices Act and the Fair Employment Practices Commission's Rules and Regulations for Public Contracts. If any such labor organization or representative fails or refuses to cooperate with the contractor in its efforts to comply with such Act and Rules and Regulations, the contractor will promptly so notify the Illinois Fair Employment Practices Commission and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations hereunder.

5. That it will submit reports as required by the Illinois Fair Employment Practices

Commission's Rules and Regulations for Public Contracts, furnish all relevant information as may from time to time be requested by the Fair Employment Practices Commission or the contracting agency, and in all respects comply with the Illinois Fair Employment Practices Commission's Rules and regulations for Public Contracts.

6. That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency, the City Manager, the Commission and the Illinois Fair Employment Practices Commission for purposes of investigation to ascertain compliance with the Illinois Fair Employment Practices Act and the Fair Employment Practices Act and the Fair Employment Practices Commission's Rules and Regulations for Public Contract.

7. That it will include verbatim or by reference the provisions of subsections (A) through (G) of this clause in every performance sub-contract as defined in Section 2.10(b) of the Fair Employment Practices Commission's Rules and Regulations for Public Contracts so that such provisions will be binding upon every such sub-contractor; and that it will also include the provisions of subsections (A), (E), (F), and (G) in every supply sub-contract as defined in Section 2.10(a) of the Fair Employment Practices Commission's Rules and Regulations for Public Contracts so that such provisions will be binding upon every such sub-contractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by all its sub-contractors; and further it will promptly notify the contracting agency and the Illinois Fair Employment Practices Commission in the event any sub-contractor fails or refuses to comply therewith. In addition, no contractor will utilize any sub-contractor declared by the Fair Employment Practices Commission to be non-responsible and therefore ineligible for contracts or sub-contracts with the State of Illinois or any of its political subdivisions or municipal corporations.

37. M/W/D/EBE GOAL

The City of Evanston has a goal of awarding 25% of its contracts to Minority-Owned, Women-Owned, Disadvantaged Enterprise and Evanston-based businesses (M/W/D/EBEs). All Bidders must state the proposed involvement of M/W/D/EBEs in completing a portion of the services required by the City by completing the attached M/W/D/EBE forms. Any questions regarding M/W/D/EBE compliance should be submitted in writing to Tammi Nunez, Purchasing Manager at tnunez@cityofevanston.org.

38. LOCAL EMPLOYMENT PROGRAM REQUIREMENTS

In an effort to increase hiring of economically disadvantaged Evanston residents on certain City construction projects, the contractor shall comply with the provisions of the City of Evanston's Local Employment Program Ordinance (LEP) set forth in Section 1-17-1 (C) of the Evanston City Code. The intent of the LEP is to have Evanston residents employed at the construction site as laborers,

apprentices and journeymen in such trades as electrical, HVAC, carpenters, masonry, concrete finishers, truck drivers and other construction occupations necessary for the project. Any questions regarding LEP compliance should be submitted in writing to Jessica Cooper, the Workforce Development Coordinator at jcooper@cityofevanston.org or Tammi Nunez Purchasing Manager at tnunez@cityofevanston.org.

NOTE: CITY OF EVANSTON ORDINANCE 60-O-14 AMENDMENT LOCAL EMPLOYMENT PROGRAM (LEP) available on the city website at: Ordinance 60-O-14 Amendment LEP

39. BIDDER SUBMITTAL REQUIRMENTS FOR RESPONSIBLE BIDDER ORDINANCE

Documentation or Certification	Description
OSHA Certification	10-hour or greater OSHA safety card copies for all employees on-site
Prevailing Wage Compliance	Statement confirming 5-year compliance with the Illinois Prevailing Wage Act
Substance Abuse Program	Copy of written program per 820 ILCS 265/1
Workers' Compensation Policy	Active policy and classification documentation
UI Act Registration	IDES current registration
Corporate Status	Illinois Secretary of State Business Services record
Tax and Legal Disclosures	List of liens, judgments, or violations from the last 5 years
Business Licenses	Copies of all relevant licenses with current status
Statement of Similar Projects	Last 5 years' public works projects with references
Performance History	Public body contracts completed in the last 3 years
Subcontractor Information	Full documentation for each subcontractor
Sam.gov ID Number	ID Number to be used on projects with State or Federal Funding

If applicable, compliance documentation under:

- Davis-Bacon and Related Acts
- Employee Certification Act
- 720 ILCS 5/33-11 Anti-Bid Rigging Certification

Additional contractor responsibilities include:

- Submission of certified payrolls within five (5) working days of each pay period end

- Identification of all employees by name, address, craft, status, and hire date
- Documentation that all employees are properly classified and licensed
    - Notification within two (2) business days of any resident employee resignations or terminations
    - Replacement of Evanston resident employees within five (5) business days to avoid penalties
    - Provision of required documentation prior to any subcontractor commencing work

Failure to meet these requirements may result in penalties of up to 1% of the approved project price, and may jeopardize future eligibility for City contracts.

40. PROJECT LABOR AGREEMENT NOTICE (if required)

A Project Labor Agreement (PLA) may be required. If so, all successful bidders must become signatories to the PLA for the duration of the project. There is no requirement to affiliate with a union, and non-union bidders are fully eligible.

41. QUESTIONS

All questions related to this bid document should be submitted in writing to Cheryl Stuart, Purchasing Specialist at cstuart@cityofevanston.org with a copy to Bridget Nash at bnash@cityofevanston.org. Only inquiries received a minimum of seven (7) working days prior to the date set for the opening of bids, will be given any consideration.

42. COORDINATION OF EXISTING SITE WITH DRAWINGS

A. Before submitting a bid, bidders shall carefully examine the drawings and specifications, visit the site, and fully inform themselves as to all conditions and limitations.

B. Should a bidder find discrepancies in, or omissions from the drawings or specifications, or should be in doubt as to their meaning, the bidder should at once notify the Purchasing Specialist, who will issue necessary instructions to all bidders in the form of an addendum.

43. AFFIRMATIVE ACTION IN SUB-CONTRACTING (EXCERPT FROM RESOLUTION 59-R-73)

"Contractor agrees that he shall actively solicit bids for the sub-contracting of goods or services from qualified minority businesses. At the request of the City, Contractor shall furnish evidence of his compliance with this requirement of minority solicitation. Contractor further agrees to consider the grant of sub-contracts to said minority bidders on the basis of substantially equal bids in the light most favorable to said minority businesses. Contractor further affirms that in obtaining his performance and bid bonds, he will seek out and use companies who have records of, and/or who will make commitments to, the bonding of minority contractors on a rate basis comparable to their bonding of similar non-minority contractors. The contractor may

be required to submit this evidence as part of the bid or subsequent to it."

44. COMPLIANCE WITH LAWS

The bidder shall at all times observe and comply with all laws, ordinances and regulations of the Federal, State, Local and City Governments, which may in any manner affect the preparation of bids or the performance of the contract.

45. QUALIFICATION OF BIDDERS

A. All bidders must be qualified in accordance with the instructions, procedures and methods set forth in this specification.

B. In awarding contract, City may take into consideration, skill, facilities, capacity, experience, ability, responsibility, previous work, financial standing of bidder, amount of work being carried on by bidder, quality and efficiency of construction equipment proposed to be furnished, period of time within which proposed equipment is furnished and delivered, necessity of prompt and efficient completion of work herein described. Inability of any bidder to meet requirements mentioned above may be cause for rejection of the bid. In addition, if the project covered by this contract is a minority set-aside project, the contractor's qualifications as a minority firm will determine the eligibility of the contractor to bid.

46. COMPETENCY OF BIDDER

A. No bid will be accepted from or contract awarded to any person, firm or corporation that is in arrears or is in default to the City of Evanston upon any debt or contract, or that is a defaulter, as surety or otherwise, upon any obligation to said City, or had failed to perform faithfully any previous contract with the City.

B. The bidder, if requested, must present within forty eight (48) hours evidence satisfactory to the Purchasing Manager of performance ability and possession of necessary facilities, pecuniary resources and adequate insurance to comply with the terms of these specifications and contract documents.

47. PREFERENCE TO CITIZENS

The Contractor shall abide by the Illinois Preference Act, 30 ILCS 570 et seq., which stipulates that whenever there is a period of excessive unemployment in Illinois, defined as any month immediately following two (2) consecutive months during which the level of unemployment in Illinois exceeds five percent (5%) as measured by the U.S. Bureau of Labor Statistics in its monthly publication of employment and unemployment figures, the Contractor shall employ only Illinois laborers unless otherwise exempted as so stated in the Act. ("Illinois laborer" means any person who has resided in Illinois for at least 30 days and intends to become or remain an Illinois resident) Other laborers may be used IF Illinois laborers are not available or are incapable of performing the particular type of work involved if so certified by the Contractor and approved by the project engineer.

GENERAL CONDITIONS

1. BASIS OF AWARD

The City of Evanston reserves the right to award a contract to a responsive and responsible Bidder(s) who submits the lowest total bid, or to reject any or all bids and bidding, when in its opinion the best interest of the City will be served by such action. The City reserves the right to consider the specified alternates in its evaluation of the bids.

2. BIDS

A. UNIT PRICE BID

1. The Bidder is to submit a unit price bid for each bid line on the Bid Form which includes all costs incidental to performing the specified work.

2. It is understood and agreed that the unit quantities given in the supporting pages are approximate only and the Bidder shall verify these quantities before bidding as no claim shall be made against the City on account of any excess or deficiency in the same.

3. Unit prices given in the supporting pages shall be used by the Owner and the Contractor for any subsequent changes in the contract.

4. The quantities provided in the bid documents are approximate only and are subject to increase or decrease. Actual compensation to the CONTRACTOR shall be based upon the actual quantities multiplied by the unit prices bid for each item. The unit prices submitted herewith is for the purpose of obtaining a gross sum, and for use in computing the value of additions and deductions and for the purpose of determining the lowest BIDDER. Should there be a discrepancy between the gross sum bid and that bid resulting from summation of quantities multiplied by their respective unit prices, the latter shall apply.

3. QUANTITIES

Any quantities shown on the Bid Form are estimated only for bid canvassing purposes, the City has made a good faith effort to estimate the quantity requirements for the Contract term. The City reserves the right to increase or decrease quantities ordered under this contract.

4. CONTRACT TERM

Bidder must fully complete the work within the period specified herein after award of the contract by the City.

5. NOTICE TO PROCEED/ PURCHASE ORDER/ CONTRACT

A. The City issued Purchase Order serves as the City official Notice to Proceed. No work will be allowed prior to Contractor receipt of the City issued Purchase Order.

B. Upon approval of the required bonds and insurance documents, the City will issue a Purchase Order to the Contractor for the contract amount. All Applications for Payment must reference the Purchase Order number.

C. When it is necessary to issue a Change Order that increases/decreases the contract amount, a Change Order form will be issued and a modified Purchase Order will be issued reflecting the revised contract amount.

D. When it is necessary to issue a Change Order that only increases/decreases the contract period, only a Change Order form will be issued establishing the revised contract period.

E. Upon Award the contractor shall execute the Contractor Services Agreement.

6. PAYMENT

A. Progress payments will be made in accordance with "Applications for Payment" and "Project Closeout" sections of the specifications, less a 10% retainage for each payment, which will be held until final acceptance of the work by the City. Certification of each Application for Payment will be made by the City's representative.

B. All payments will be made in accordance with *Illinois Local Government Prompt Payment Act.*

7. DECISIONS TO WITHHOLD CERTIFICATION FOR PAYMENT

A. The City may not certify payment and may withhold payment in whole or in part, to the extent reasonably necessary to protect the City, if the quality of the work is not in accordance with the contract documents. If the City is unable to certify payment in the amount of the invoice, the City will promptly issue payment for the amount of the Work completed in accordance with the contract documents. The City may not certify payment due to any contractor negligence or contract non-compliance.
   a. Defective work not remedied
   b. Third party claims filed or reasonable evidence indicating probable filing of such claims
   c. Failure of Contractor to make payments properly to Sub-contractors for labor, materials or equipment
   d. Reasonable evidence that the work cannot be completed for the unpaid balance of the Contract Sum
   e. Damage to the City or another contractor
   f. Reasonable evidence that the work will not be completed within the Contract period and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay
   g. Persistent failure to carry out work in accordance with the Contract Documents.

8. CHANGES IN WORK

A. The City reserves the right to make changes in the plans and specifications by

altering, adding to, or deducting from the work, without invalidating the contract. All such changes shall be executed under the conditions of the original contract, except that any claim for extension of time caused thereby shall be adjusted at the time of ordering such change.

B. No change shall be made unless a written Change Order and/or modified Purchase Order is issued by the City stating that the City has authorized the change, and no claim for an addition to the contract shall be valid unless so ordered.

C. If such changes diminish the quantity of work to be done they shall not constitute a claim for damage or anticipated profits on the work, such increase shall be paid in one or more of the following ways:

1. by estimate and acceptance in lump sum

2. by unit prices named in the contract's bid form or subsequently agreed upon

D. Whenever the quantity of any pay item as given in the proposal shall be increased or decreased, payment shall be made on the basis of the actual quantity completed at the unit price for such pay item named in the proposal.

9. DEDUCTION FOR UNCORRECTED WORK

If the City deems it expedient to correct work damaged or not done in accordance with the contract, the difference in value, together with a fair allowance for damage shall be deducted from the contract amount due. The value of such deduction shall be determined by the City.

10. CITY'S RIGHT TO TERMINATE CONTRACT

The City reserves the right, in addition to other rights to termination, to terminate the contracts in accordance with all provisions of the executed contract.

11. LIENS

A. Neither the final payment nor any part of any retained percentages, shall become due until the contractor, if required, delivers to the City, a complete release of all liens arising out of this contract, or receipts in full in lieu thereof and, if required in either case, an affidavit that so far as it has knowledge or information the releases and receipts include all the labor and material for which a lien could be filed. If any lien remains unsatisfied after all payments are made the contractor shall refund to the City all moneys that the latter may be compelled to pay in discharging such a lien, including all costs and attorney's fees.

12. SEPARATE CONTRACTS

A. The City reserves the right to let other contracts in connection with this work. The contractor shall afford other contractors' reasonable opportunity for the introduction and storage of their materials and the execution of their work and shall properly connect and coordinate his or her work with theirs. If any part of the contractor's work

depends on proper execution or results upon the work of any other contractor, the contractor shall inspect and promptly report to the City any defects in such work that render it unsuitable for such proper execution and results. His or her failure to so inspect and report shall constitute an acceptance of other contractor's work as fit and proper.

B. To insure the proper execution of his or her subsequent work, the contractor shall measure work already in place and shall at once report to the City any discrepancy between the executed work and the drawings which will affect his or her work.

13. PROTECTION & SAFEGUARDS

A. Unless otherwise specified, the contractor, as a part of this contract, shall provide, erect, and maintain temporary roads, fences, bracing, lights, warning signs, barricades, etc. necessary for the protection of the construction materials, adjacent property and the public.

B. The contractor shall contact all utilities which will be affected by its operations and notify the owners of the utilities of its operations and their limits within forty-eight (48) hours prior to beginning construction. The contractor shall be responsible for damage to utilities and shall, at his or her own expense, restore such property to a condition equal to that which existed before its work, as may be directed by the owners.

C. The contractor shall protect all work and unused materials of this contract from any and all damage and shall be solely responsible for the condition of such work and materials.

14. MATERIAL STORAGE

A. On-site areas may be designated for material/equipment storage. The contractor will assume all risk and liability associated with the storage of material/equipment at on-site locations.

15. CLEANING UP

A. The contractor shall at all time keep the premises free from accumulation of waste material or rubbish caused by its employees or work and at the completion of the work it shall remove all its rubbish, tools, and surplus materials from the premises, leaving the area in a neat and workmanlike condition. In case of dispute, the City may remove the rubbish and charge the cost to the contractor.

B. Contractor recognizes that proper cleanup and removal of construction debris is an important safety consideration. The Contractor shall be solely responsible for daily construction site/area cleanup and removal of all construction debris in accordance with City-approved disposal practices. Contractor shall be solely responsible for identifying and removing at its expense all hazardous material and waste which it uses and generates.

16. RESTORATION OF SITE

A. Prior to final payment, contractor shall fully restore all property disturbed or damaged during the course of this work. This includes, but is not limited to public property, (walks, curbs, roadways, trees, etc.) private property, and utilities. This shall also include removal of temporary facilities erected during the course of this contract and restoration of these areas.

B. All restoration work shall be subject to the approval of the City and shall restore the property to a condition at least equal to that existing prior to the start of this contract.

C. All restoration work of property damaged by contractor shall be accomplished at the sole expense of the contractor.

17. PREVAILING WAGE

A. Prospective Bidders shall thoroughly familiarize themselves with the provisions of the above-mentioned Act and shall prepare any and all bids/bids in strict compliance therewith.

B. **Effective September 1st - All work performed on new and existing projects must be submitted to** Illinois Department of Labor **through the certified transcript of payroll portal.** You may access the portal here:
Certified Transcript of Payroll Portal

All contractors and sub-contractors on public works projects ***must submit and upload certified payrolls*** on a monthly basis to the **IDOL** online portal, provide a pdf copy to the City's project manager and business work force development coordinator, along with a statement affirming that such records are true and accurate, that the wages paid to each worker are not less than the required prevailing rate and that the contractor is aware that filing records her or she knows to be false is a Class B misdemeanor.

C. The certified payroll record must include for every worker employed on the public works project the name, address, telephone number, social security number, job classification, hourly wages paid in each pay period, number of hours worked each day, and starting and ending time of work each day. These certified payroll records are considered public records and public bodies must make these records available to the public under the Freedom of Information Act, with the exception of the employee's address, telephone number and social security number. Any contractor who fails to submit a certified payroll or knowingly files a false certified payroll is guilty of a Class B misdemeanor.

D. All certified payrolls shall be submitted in electronic format, preferably a PDF file.

E. As a condition of receiving payment, Contractor must (i) be in compliance with the Agreement, (ii) pay its employees prevailing wages when required by law (Examples of prevailing wage categories include public works, printing, janitorial, window

washing, building and grounds services, site technician services, natural resource services, security guard and food services). Contractor is responsible for contacting the Illinois Dept. of Labor 217-782-1710; https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/prevailing-wage-act.aspx compliance with prevailing wage requirements), (iii) pay its suppliers and sub-contractors according to the terms of their respective contracts, and (iv) provide lien waivers to the City upon request.

18. CONTRACTOR REQUIREMENTS

A. The Contractor shall abide by and comply with all local, State and federal laws and regulations relating to contracts involving public funds and the development/construction of public works, buildings, or facilities. The scale of wages to be paid shall be obtained from Illinois Department of Labor and posted by the Contractor in a prominent and accessible place at the project work site.

B. The Contractor certifies it has not been barred from being awarded a contract with a unit of State or local government as a result of bid rigging or bid rotating or any similar offense (720 ILCS 5/33 E-3, E-4).

C. The Contractor certifies, pursuant to the Illinois Human Rights Act (775 ILCS 5/2-105), that it has a written sexual harassment policy that includes, at a minimum, the following information: (1) the illegality of sexual harassment, (2) the definition of sexual harassment under State law, (3) a description of sexual harassment utilizing examples, (4) the Contractor's internal complaint process including penalties, (5) legal recourse, investigation and complaint process available through the Illinois Department of Human Rights and the Human Rights Commission and directions on how to contact both; and (6) protection against retaliation as provided by Section 6-101 of the Illinois Human Rights Act.

D. The Contractor shall abide by the "Illinois Preference Act" which stipulates that whenever there is a period of excessive unemployment in Illinois, defined as any month immediately following two (2) consecutive months during which the level of unemployment in Illinois exceeds five percent (5%) as measured by the U.S. Bureau of Labor Statistics in its monthly publication of employment and unemployment figures, the Contractor shall employ only Illinois laborers unless otherwise exempted as so stated in the Act. ("Illinois laborer" means any person who has resided in Illinois for at least 30 days and intends to become or remain an Illinois resident) Other laborers may be used IF Illinois laborers are not available or are incapable of performing the particular type of work involved if so certified by the Contractor and approved by the project engineer.

19. SUB-CONTRACTORS

A. The term "sub-contract" means any agreement, arrangement or understanding, written or otherwise between a Contractor and any person (in which the parties do not stand in the relationship of an employer or an employee) for the furnishing of supplies or services or for the use of real or personal property, including lease arrangements, which, in whole or in part, is utilized in the performance of any one

or more Contracts under which any portion of the Contractor's obligation under any one or more Contracts is performed, undertaken or assumed.

B. The Bidder is specifically advised that any person, firm or party, to whom it is proposed to award a sub-contract under this contract must be acceptable to the City. Approval for the proposed sub-contract Award cannot be given by the City until the proposed Sub-contractor has submitted evidence showing that it has fully complied with any reporting requirements to which it is, or was, subject.

C. The contractor, shall, within ten (10) days after award of the Contract, submit to the City in writing, names and addresses and respective amounts of money for proposed contracts with Sub-contractors/major suppliers. The City will review and may direct the Contractor that they shall not employ any that are not acceptable as provided above.

D. The sub-contractor shall abide by and comply with all local, State and federal laws and regulations relating to contracts involving public funds and the development/construction of public works, buildings, or facilities.

20. PAYMENTS TO SUB-CONTRACTORS

A. Within seven days after the receipt of amounts paid by the City for work performed by a sub-contractor under this contract, the Contractor shall either:

1. Pay the sub-contractor for the proportionate share of the total payment received from the City attributable to the work performed by the sub-contractor under this contract; or,

2. Notify the City and sub-contractor, in writing, of his intention to withhold all or a part of the sub-contractor's payment and the reason for non-payment.

B. The Contractor shall pay interest to the sub-contractor on all amounts owed that remain unpaid beyond the seven-day period except for amounts withheld as allowed in item 2 above.

C. Unless otherwise provided under the terms of this contract, interest shall accrue at the rate of one percent per month.

D. The Contractor shall include in each of its sub-contracts a provision requiring each Sub-contractor to include or otherwise be subject to the same payment and interest requirements as set forth above with respect to each lower-tier sub-contractor.

E. The Contractor's obligation to pay an interest charge to a sub-contractor pursuant to this provision may not be construed to be an obligation of the City.

21. BOND – PERFORMANCE, MATERIAL, & LABOR

A. When required by the specifications herein, the successful Bidder or Bidders shall, within ten (10) calendar days after acceptance of the Bidder's bid by the City, furnish a performance bond for 100% of the full amount of the contract from insurance companies having not less than A+ Policyholders Rating from the most recent Alfred M. Best and Co., Inc. listing available. Certification of the insurance company's rating shall be provided prior to contract implementation and quarterly thereafter until contract completion. Should such rating fall below the required A+ level during performance of the contract, it will be the contractor's responsibility to notify the City and provide a new bond from an insurance company whose rating meets the City's requirements.

B. When required by the specifications herein, all Bidders shall submit with the bid a bid bond. A letter of credit may be furnished in lieu of a bid bond only if the following conditions are met: 1) An irrevocable letter of credit must be obtained from an accredited bank which shall include an agreement that the bank will honor a demand by the City for payment due to Plaintiff failure to complete the project. 2) An irrevocable letter of credit must be in writing and signed by an authorized representative of the bank. 3) The irrevocable letter of credit must expressly state that it is irrevocable until the bid has been awarded. 4) The letter of credit must be for the percentage specified in the bid documents.

C. The City may reject the use of an irrevocable letter of credit if the financial soundness of the issuing bank is found to be unacceptable.

D. In the event that the Bidder fails to furnish a performance bond in said period of ten (10) calendar days after acceptance of the Bidder's bid by the City, the City may withdraw its acceptance of the bid and retain the Bidder's deposit as liquidated damages and not as a penalty.

E. If the contractor has more than one project for which there is a contract with the City of Evanston the contractor shall provide a separate Performance Bond for each project.

22. INDEMNITY

A. The Contractor shall defend, indemnify and hold harmless the City and its officers, elected and appointed officials, agents, and employees from any and all liability, losses, or damages as a result of claims, demands, suits, actions, or proceedings of any kind or nature, including but not limited to costs, and fees, including attorney’s fees, judgments or settlements, resulting from or arising out of any negligent or willful act or omission on the part of the Contractor or Contractor’s sub-contractors, employees, agents or sub-contractors during the performance of this Agreement. Such indemnification shall not be limited by reason of the enumeration of any insurance coverage herein provided. This provision shall survive completion, expiration, or termination of this Agreement.

B. Nothing contained herein shall be construed as prohibiting the City, or its officers, agents, or employees, from defending through the selection and use of their own agents, attorneys, and experts, any claims, actions or suits brought against them. The Contractor shall be liable for the reasonable costs, fees, and expenses incurred in the defense of any such claims, actions, or suits. Nothing herein shall be construed as a limitation or waiver of defenses available to the City and employees and agents, including but not limited to the Illinois Local Governmental and Governmental Employees Tort Immunity Act, 745 ILCS 10/1-101 et seq.

C. At the City Corporation Counsel's option, Contractor must defend all suits brought upon all such Losses and must pay all costs and expenses incidental to them, but the City has the right, at its option, to participate, at its own cost, in the defense of any suit, without relieving Contractor of any of its obligations under this Agreement. Any settlement of any claim or suit related to this Project by Contractor must be made only with the prior written consent of the City Corporation Counsel, if the settlement requires any action on the part of the City.

D. To the extent permissible by law, Contractor waives any limits to the amount of its obligations to indemnify, defend, or contribute to any sums due under any Losses, including any claim by any employee of Contractor that may be subject to the Illinois Workers Compensation Act, 820 ILCS 305/1 et seq. or any other related law or judicial decision, including but not limited to, Kotecki v. Cyclops Welding Corporation, 146 Ill. 2d 155 (1991). The City, however, does not waive any limitations it may have on its liability under the Illinois Worker Compensation Act, the Illinois Pension Code or any other statute.

E. The Contractor shall be responsible for any losses and costs to repair or remedy work performed under this Agreement resulting from or arising out of any act or omission, neglect, or misconduct in the performance of its Work or its sub-contractors' work. Acceptance of the work by the City will not relieve the Contractor of the responsibility for subsequent correction of any such error, omissions and/or negligent acts or of its liability for loss or damage resulting therefrom.

23. CONTRACTOR'S LIABILITY INSURANCE

A. THE CONTRACTOR SHALL NOT COMMENCE WORK UNDER THIS CONTRACT UNTIL THEY HAVE OBTAINED ALL INSURANCE REQUIRED HEREIN AND SUCH INSURANCE HAS BEEN APPROVED BY THE CITY. Nor shall the contractor allow any sub-contractor to commence work until all similar insurance required of the sub-contractor has been so obtained.

B. The City of Evanston shall be named as an additional insured on the policy of the contractor for whatever the policy limits are for the contractor, but in no event shall the Comprehensive General Liability limits be less than $3,000,000.00.

C. If the contractor has more than one project for which he has a contract with the City of Evanston there shall be separate Certificates of Insurance naming the City as an

additional insured on each separate policy.

D. In the event of accidents, injuries, or unusual events, whether or not any injury occurred, the contractor shall promptly furnish the City with copies of all reports of such incidents.

E. The contractor shall furnish one (1) copy of a certificate, with the City named as an additional insured, showing the following minimum coverage with insurance company acceptable to the City.

24. PRE-CONSTRUCTION MEETING

A. A pre-construction meeting will be scheduled for the successful Contractor at a date immediately following awarding of the Contracts.

25. LIQUIDATED DAMAGES

A. Project start and end dates must adhere to those provided in the specifications. In the event the work is not substantially completed by November 20, 2026, then in addition to any remedies available to the City, the Contractor will pay to the City the sum of **One Thousand Four Hundred and Twenty Five Dollars** per day for each calendar day beyond those dates, until substantial completion of the work has been achieved. This payment is for liquidated damages, in addition to any other damages that may be incurred by the City, and not as a penalty. All such liquidated damages may be set-off against any moneys that may be due the contractor.

B. Substantial Completion shall be defined as the stage in the progress of the work when the work or designated portion thereof is sufficiently complete in accordance with the Contract Documents so that the City can occupy or utilize the work for its intended use. Substantial Completion will be certified by the issuance of a Certificate of Substantial Completion, to be issued by the City's representative, when the Contractor has satisfied the above statement and billed the City for a minimum of 90% of the total value of the work.

26. EXTENSION OF TIME

A. Delays due to causes beyond the control of the contractor other than such as reasonable would be expected to occur in connection with or during the performance of the work, may entitle the contractor to an extension of time for completing the work sufficient to compensate for such delay. No extension of time shall be granted, however, unless the contractor shall notify the City in writing thereof, within ten (10) days from the initiation of the delay and unless he shall, within ten (10) days after the expiration of the delay, notify the City in writing of the extension of time claimed on account thereof and then only to the extent, if any, allowed by the City.

27. DEFAULT

A. The City may, subject to the provisions of this section, by written notice of default to Contractor, terminate the whole or any part of this contract in any one of the

following circumstances:

1. if the Contractor fails to perform the services within the time specified herein, or any extension thereof; or
2. if the contractor fails to perform any of the other provisions of this contract, or so fails to make progress as to endanger performance of this contract in accordance with its terms, and in either of these two circumstances does not cure failure within a period of 10 days (or such other extended period as the City may authorize in writing) after receipt of notice from the City specifying such failure

B. In the event the City terminates this contract in whole or in part as provided in this section, the City may procure, upon such terms and in such manner as the City may deem appropriate, services similar to those so terminated, and the Contractor will be liable to the City for any excess costs for such similar services.

C. The Contractor will not be liable for any excess of costs if acceptable evidence has been submitted to the City that the failure to perform the contract was due to causes beyond the control and without fault or negligence of the Contractor.

D. Contractors who default may not be considered for awards of future City contracts.

28. USE OF PREMISES

A. The contractor shall confine his apparatus, the storage of materials and the operations of his workers, to limits indicated by law, ordinances, permits or directions of the City.

29. DISCLOSURES AND POTENTIAL CONFLICTS OF INTEREST (30 ILCS 500/50-35)

A. The City of Evanston's Code of Ethics prohibits public officials or employees from performing or participating in an official act or action with regard to a transaction in which he has or knows he will thereafter acquire an interest for profit, without full public disclosure of such interest. This disclosure requirement extends to the spouse, children and grandchildren, and their spouses, parents and the parents of a spouse, and brothers and sisters and their spouses.

To ensure full and fair consideration of all bids, the City of Evanston requires all Bidders including owners or employees to investigate whether a potential or actual conflict of interest exists between the Bidder and the City of Evanston, its officials, and/or employees. If the Bidder discovers a potential or actual conflict of interest, the Bidder must disclose the conflict of interest in its bid, identifying the name of the City of Evanston official or employee with whom the conflict may exist, the nature of the conflict of interest, and any other relevant information. The existence of a potential or actual conflict of interest does NOT, on its own, disqualify the disclosing Bidder from consideration. Information provided by Bidders in this regard will allow the City of Evanston to take appropriate measures to ensure the

fairness of the bidding process.

The City of Evanston requires all bidders to submit a certification, enclosed with this bid packet, that the bidder has conducted the appropriate investigation and disclosed all potential or actual conflicts of interest.

By submitting a bid, all Bidders acknowledge and accept that if the City of Evanston discovers an undisclosed potential or actual conflict of interest, the City of Evanston may disqualify the Bidder and/or refer the matter to the appropriate authorities for investigation and prosecution.

INSURANCE REQUIREMENTS

TYPE OF INSURANCE	MINIMUM INSURANCE COVERAGE	
	Consequent Death	Bodily Injury and Property Damage
	Each Occurrence	Aggregate
Commercial General Liability including:	$3,000,000	$3,000,000
1. Comprehensive form 2. Premises - Operations 3. Explosion & Collapse Hazard 4. Underground Hazard 5. Products/Completed Operations Hazard		
6. Contractual Insurance – With an endorsement on the face of the certificate that it includes the "Indemnity" paragraph of the specifications.	**Insurance Certificate Must State: <u>The City Of Evanston is Named as Additional Insured</u>**	
7. Broad Form Property Damage - construction projects only 8. Independent contractors 9. Personal Injury		
Automobile Liability Owned, Non-owned or Rented	$ 1,000,000	$1,000,000
Workmen's Compensation and Occupational Diseases As required by applicable laws.		
Employer's Liability		$ 500,000

Thirty-day notice of cancellation required on all certificates.

EXHIBIT A – BID FORM
For
2026 Water Main Improvements and Street Resurfacing

(BID #26-09)

1.01 BID TO:

THE CITY OF EVANSTON
909 Davis Street
Evanston, Illinois 60201

Hereinafter called “OWNER”.

1.02 BID FROM:

_____
(Hereinafter call "BIDDER")

_____
Address

_____
Telephone Number

_____
Fax Number

1.03 BID FOR: **2026 Water Main Improvements and Street Resurfacing**

1.04 ACKNOWLEDGEMENT:

A. The Bidder, in compliance with the Invitation for Bids, having carefully examined the Drawings and Project Manual with related documents and having visited the site of the proposed Work, and being familiar with all of the existing conditions and limitations surrounding the construction of the proposed project, including the structure of the ground, subsurface conditions, the obstacles which may be encountered, local restrictions, and all other relevant matters concerning the Work to be performed, hereby PROPOSES to perform everything required to be performed, and to provide all labor, materials, necessary tools and equipment, expendable equipment, all applicable permits and taxes and fees, and provide all utility and transportation services necessary to perform and complete in a workmanlike

manner the Project in accordance with all the plans, specifications and related Contract Documents as prepared by the City of Evanston.

B. The undersigned hereby acknowledges receipt of Invitation of Bids, Instruction to Bidder, the Project Manual, Drawings, and other Contract Documents and acknowledges receipt of the following Addenda:

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

1.05 GENERAL STATEMENTS

A. The undersigned has checked all of the figures contained in this proposal and further understands that the Owner will not be responsible for any errors or omissions made therein by the undersigned.

B. It is understood that the right is reserved by the Owner to reject any or all proposals, to waive all informality in connection therewith and to award a Contract for any part of the work or the Project as a whole.

C. The undersigned declares that the person(s) signing this proposal is/are fully authorized to sign on behalf of the named firm and to fully bind the named firm to all the conditions and provisions thereof.

D. It is agreed that no person(s) or company other than the firm listed below or as otherwise indicated hereinafter has any interest whatsoever in this proposal or the Contract that may be entered into as a result thereof, and that in all respects the proposal is legal and fair, submitted in good faith, without collusion or fraud.

E. It is agreed that the undersigned has complied and/or will comply with all requirements concerning licensing and with all other local, state and national laws, and that no legal requirement has been or will be violated in making or accepting this proposal, in awarding the Contract to him, and/or in the prosecution of the Work required hereunder.

F. To be considered a bona fide offer, this proposal must be completed in full and accompanied by a bid deposit or a bid bond when required by Contract Documents or Addenda.

1.06 ALTERNATES

A. When alternate proposals are required by Contract Documents or Addenda thereto, the undersigned proposes to perform alternates for herein stated additions to or deductions from hereinbefore stated Base Bid. Additions and deductions include all modifications of Work or additional Work that the undersigned may be required to perform by reason of the acceptance of alternates.

1.07 ALLOWANCE

A. N/A

1.08 AGREEMENT

A. In submitting this Bid, the undersigned agrees:

1. To hold this Bid open for sixty (60) days from submittal date.
2. To enter into and execute a Contract with the Owner within ten (10) days after receiving Notice of Award from the Owner.
3. To accomplish the work in accordance with the Contract Documents.
4. To complete the work by the time stipulated in the General Conditions

B. The Owner reserves the right to reject any and all Bids and to waive any informalities in Bidding.

1.09 SCHEDULE

A. See General Conditions for required schedule of completion dates.

1.10 PROPOSED PRICES

A. The Bidder hereby proposes to furnish all labor, materials, equipment, transportation, construction plant and facilities necessary to complete, in a workmanlike manner and in accordance with the contract documents, the contract of work bid upon herein for compensation in accordance with the following prices:

TOTAL BID AMOUNT: **$**_____

1.11 UNIT PRICING LIST

The undersigned submits the following UNIT PRICING LIST to be performed as shown on the Plans and/or described in the Specifications, and agrees that items of work not specifically mentioned in the Schedule which are necessary and required to complete the work intended shall be done incidental to and as part of the work for which a unit price is given, and understands that no additional payment will be made for such incidental work from the estimated quantities shown below. Unit prices for individual line items shall be used for the project's schedule of values, pay applications and will also be used to determine the amount to ADD TO or DEDUCT FROM the contract LUMP SUM PRICE for properly authorized additional or deducted work. In the event of a change to the contract the contractor shall be limited to markup percentages as indicated in Section 01028, 1.05, A. Bidders shall examine plans and determine actual work items and quantities for the work involved for bid analysis by the Owner.

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING					
ITEM NO.	**ITEM**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**COST**
1	TEMPORARY FENCE	FOOT	6,727		
2	TREE TRUNK PROTECTION	EACH	84		
3	TREE ROOT PRUNING	FOOT	2,910		
4	TREE PRUNING	EACH	103		
5	TREE REMOVAL (LESS THAN 15 INCH DIAMETER)	EACH	6		
6	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	60		
7	EARTH EXCAVATION	CU YD	60		
8	TRENCH BACKFILL	CU YD	3,130		
9	POROUS GRANULAR BACKFILL	TON	805		
10	TOPSOIL FURNISH AND PLACE, SPECIAL	CU YD	339		
11	SODDING, SALT TOLERANT	SQ YD	3,061		
12	EXPLORATION TRENCH, SPECIAL (UP TO 8 FEET DEEP)	EACH	13		
13	TRENCH BY TREE, SPECIAL (UP TO 2 FEET DEEP)	EACH	95		
14	INLET FILTERS	EACH	52		
15	AGGREGATE BASE COURSE, TYPE B, 4"	SQ YD	513		
16	H.E.S PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 9"	SQ YD	76		
17	AGGREGATE FOR TEMPORARY ACCESS	TON	490		
18	TEMPORARY HOT-MIX ASPHALT	TON	440		
19	TEMPORARY COLD-MIX ASPHALT	TON	85		
20	BITUMINOUS MATERIALS (TACK COAT)	POUND	7,158		
21	AGGREGATE (PRIME COAT)	TON	22		
22	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5		
23	LEVELING BINDER (MACHINE METHOD), N50	TON	610		
24	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	255		

25	TEMPORARY RAMP	SQ YD	255		
26	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,220		
27	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	9,095		
28	PORTLAND CEMENT CONCRETE SURFACE REMOVAL, VARIABLE DEPTH, +/-1.0 INCH	SQ YD	1,200		
29	PCC DRIVEWAY PAVEMENT, 6 INCH	SQ YD	60		
30	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	8,421		
31	DETECTABLE WARNING	SQ FT	270		
32	PAVEMENT REMOVAL	SQ YD	76		
33	DRIVEWAY PAVEMENT REMOVAL	SQ YD	99		
34	CONCRETE CURB REMOVAL	FOOT	215		
35	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,175		
36	SIDEWALK REMOVAL	SQ FT	8,421		
37	CLASS C PATCHES, SPECIAL, 9" (H.E.S.)	SQ YD	575		
38	CLASS D PATCHES, SPECIAL, 9"	SQ YD	470		
39	FULL DEPTH PATCHES, SPECIAL 11"	SQ YD	2,270		
40	COMBINED SEWERS 12", SPECIAL (DIP CL 52)	FOOT	5		
41	STORM SEWERS 18", SPECIAL (DIP CL 52)	FOOT	5		
42	STORM SEWERS 12", SPECIAL (DIP CL 52)	FOOT	178		
43	STORM SEWERS 10", SPECIAL (DIP CL 52)	FOOT	88		
44	STORM SEWERS 8", SPECIAL (DIP CL 52)	FOOT	301		
45	WATER MAIN 12" (DIP CL 52), PUSH JOINT, EXTERNAL ZINC-BASED COATED	FOOT	40		
46	WATER MAIN 10" (DIP CL 52), PUSH JOINT, EXTERNAL ZINC-BASED COATED	FOOT	760		
47	WATER MAIN 8" (DIP CL 52), PUSH JOINT, EXTERNAL ZINC-BASED COATED	FOOT	100		
48	WATER MAIN 6" (DIP CL 52), PUSH JOINT, EXTERNAL ZINC-BASED COATED	FOOT	2,380		
49	WATER MAIN 6" (DIP CL 52), RESTRAINED JOINT, EXTERNAL ZINC-BASED COATED, DIRECTIONALLY DRILLED	FOOT	950		
50	WATER MAIN CASING 12" (DIP CL 52), RESTRAINED JOINT, EXTERNAL ZINC-BASED COATED	FOOT	55		

51	WATER VALVES, 12", COMPLETE	EACH	1		
52	WATER VALVES, 10", COMPLETE	EACH	6		
53	WATER VALVES, 8", COMPLETE	EACH	2		
54	WATER VALVES, 6", COMPLETE	EACH	13		
55	INTELLIGENT FLUSHING STATION, COMPLETE	LSUM	1		
56	WATER SERVICE LINE, 2" DIA OR LESS, SHORT - PUBLIC REPLACEMENT	EACH	34		
57	WATER SERVICE LINE, 2" DIA OR LESS, SHORT - FULL REPLACEMENT	EACH	23		
58	WATER SERVICE LINE, 2" DIA OR LESS, LONG - PUBLIC REPLACEMENT	EACH	26		
59	WATER SERVICE LINE, 2" DIA OR LESS, LONG - FULL REPLACEMENT	EACH	14		
60	WATER SERVICE LINE, 4" DIA OR GREATER, VALVES, VALVE BOXES, COMPLETE	EACH	4		
61	CORING INTERIOR WALLS	EACH	37		
62	EXTERIOR COPPER PIPE	FOOT	25		
63	INTERIOR COPPER PIPE	FOOT	370		
64	FLUOROCARBON RUBBER (VITON) GASKET, 12" (ALLOWANCE)	EACH	8		
65	FLUOROCARBON RUBBER (VITON) GASKET, 10" (ALLOWANCE)	EACH	94		
66	FLUOROCARBON RUBBER (VITON) GASKET, 8" (ALLOWANCE)	EACH	43		
67	FLUOROCARBON RUBBER (VITON) GASKET, 6" (ALLOWANCE)	EACH	289		
68	FLUOROCARBON RUBBER (VITON) GASKET, 4" (ALLOWANCE)	EACH	9		
69	DUCTILE IRON WATER MAIN FITTINGS (ALLOWANCE)	POUND	1,440		
70	FIRE HYDRANTS TO BE REMOVED	EACH	12		
71	FIRE HYDRANT WITH AUXILIARY VALVE, 6" DIWM PIPE, VALVE BOX AND TEE, COMPLETE	EACH	15		
72	ADJUSTING SANITARY SERVICES, 8-INCH DIA OR LESS	EACH	59		
73	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	17		
74	VALVE BOX, COMPLETE	EACH	6		
75	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3		
76	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4		

77	INLETS, TYPE A, 36" DEPTH, TYPE 1 FRAME, OPEN LID	EACH	9		
78	MANHOLES TO BE RECONSTRUCTED	EACH	5		
79	FRAMES AND GRATES TO BE ADJUSTED	EACH	2		
80	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	15		
81	FRAMES AND LIDS, CLOSED LID	EACH	5		
82	FILLING VALVE VAULTS	EACH	4		
83	FILLING VALVE BOXES	EACH	11		
84	REMOVING CATCHBASINS	EACH	9		
85	REMOVING INLETS	EACH	3		
86	CONCRETE CURB, TYPE B (AEP MODIFIED)	FOOT	200		
87	COMB. CONC. CURB & GUTTER, TYPE B-6.12 (AEP MODIFIED)	FOOT	1,730		
88	COMB. CONC. CURB & GUTTER, TYPE B-2.12 (MOUNTABLE)	FOOT	460		
89	SPEED HUMPS, COMPLETE	SQ YD	78		
90	NON-SPECIAL WASTE DISPOSAL	CU YD	2,920		
91	SPECIAL WASTE PLANS AND REPORTS	LSUM	1		
92	SOIL DISPOSAL ANALYSIS	EACH	12		
93	MOBILIZATION	LSUM	1		
94	TRAFFIC CONTROL AND PROTECTION	LSUM	1		
95	CONSTRUCTION LAYOUT	LSUM	1		
96	STREET SWEEPING	EACH	80		
97	PRE AND POST CONSTRUCTION SUB-SURFACE VIDEOTAPING	FOOT	8,497		
98	LEAD-BASED PAINT AND ASBESTOS MATERIALS REMEDIATION ALLOWANCE	LSUM	1		
99	ELECTRICAL GROUNDING ALLOWANCE	LSUM	1		
100	LANDSCAPING ALLOWANCE	LSUM	1		
101	PAVERS REMOVAL AND REPLACEMENT	SQ FT	940		
102	THERMOPLASTIC PAVEMENT MARKING LINE - 24"	FOOT	242		

103	THERMOPLASTIC PAVEMENT MARKING LINE - 12"	FOOT	124		
104	THERMOPLASTIC PAVEMENT MARKING LINE - 6"	FOOT	1,219		
105	THERMOPLASTIC PAVEMENT MARKING LINE - 4"	FOOT	1,555		
106	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	20		
107	SHORT TERM PAVEMENT MARKINGS/WORK ZONE PAVEMENT MARKINGS	FOOT	2,280		
108	SHORT TERM PAVEMENT MARKINGS/WORK ZONE PAVEMENT MARKINGS REMOVAL	SQ FT	783		
109	TRAFFIC DETECTOR LOOPS, COMPLETE	FOOT	236		
110	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL MO	4		
				TOTAL BID AMOUNT:	

1.12 BID SECURITY

If required by the bid documents, a scanned copy of the bid bond must be included with the bid electronic submission. The City is currently not able to accept a certified check, bank cashier's check or electronic bid bond at this time.

A. The City of Evanston Civic Center is unable to receive in person drop-off and it is closed to the public. The original bid bond must be mailed within ten (10) days after the due date, to the City of Evanston Purchasing Department, 909 Davis Street, Evanston, Illinois 60201 Attention Purchasing Manager using the USPS (certified or priority), UPS or FedEx mail options in order to have a tracking number.

B. Accompanying this electronic submittal is a scanned copy of a bank draft, bid bond, Cashier's check or Certified check as surety in the amount of not less than five percent (5%) of the Total Bid payable to the City of Evanston.

The amount of the check or draft is: $_____

If this bid is accepted and the undersigned shall fail to execute a contract and contract bond as required it is hereby agreed that the amount of the check or draft or bidder's bond substituted in lieu thereof, shall become the property of the City and shall be considered as payment of damages due to delay and other causes suffered by the City because of the failure to execute said contract and contract bond; otherwise said check or draft shall be returned to the undersigned.

In the event that one check or draft is intended to cover two or more bids, the amount must be equal to the sum of the project proposal guarantees of the individual sections covered.

If the check or draft is placed on another project proposal, state below where it may

be found, as follows: The check or draft will be found in the project proposal for: _____.

1.13 PERFORMANCE/PAYMENT BOND

The undersigned bidder agrees to provide Performance Bond and Payment Bond executed in accordance with Contract Performance Bond form furnished by and acceptable to the Owner written with _____

_____

in the amount of 100% of the Contract Sum (Total Base Bid and all accepted alternatives and adjustments) the cost of which is included in the Bid.

Cost of bond for change order is _____ percent of change order cost.

1.14 LIQUIDATED DAMAGES

The undersigned Bidder understands and agrees to the provisions stated under "LIQUIDATED DAMAGES" in the General Conditions and shall be assessed at the specified daily rate for each calendar day or partial calendar day until completion as defined herein.

1.15 MATERIAL SUBSTITUTION SHEET

The following is a schedule of substitute materials I propose to furnish on this job, with the difference in price being added to or deducted from the Base Bid. The Base Bid is understood to include only those items which are definitely specified by trade names or otherwise.

I understand that if no price difference is indicated, then the selection of materials is optional with the Owner, and approval or rejection of the substitution below will be indicated prior to signing of Contracts.

PRODUCT NAME AND/OR MANUFACTURER	ADD	DEDUCT
_____	_____	_____
_____	_____	_____
_____	_____	_____

1.16 PROPOSAL SIGNATURE (REQUIRED)

A. SOLE PROPRIETOR

Signature of Bidder: _____

SUBSCRIBED AND SWORN to before me this _____ day of_____, 20__

_____
Notary Public

Commission Expires: _____

B. PARTNERSHIP

Signature of All Partners: _____

_____
Name (typed or printed)

_____

_____
Name (typed or printed)

SUBSCRIBED AND SWORN to before me this ____ day of _____, 20___

_____ Commission Expires: _____
Notary Public

C. CORPORATION

Signature of Authorized Official: _____

Title: _____

Name above (typed or printed): _____

(If other than the president, attach a certified copy of that section of corporate by-laws or other authorization by the Corporation which permits the person to execute the offer for the Corporation.)

(Corporate Seal)
Attest: _____
Secretary

SUBSCRIBED AND SWORN to before me this ____ day of _____, 20___

_____ Commission Expires: _____
Notary Public

1.17 DISCLOSURE

A. The undersigned duly sworn deposes and says on oath that the bidder has withheld no disclosures of ownership interest and the information provided herein to the best of its knowledge is current and said undersigned has not entered into any agreement with any other bidder or prospective bidder or with any other person, firm or corporation relating to the price named in said proposal or any other proposal, nor any agreement or arrangement under which any person, firm or corporation is to refrain from bidding, nor any agreement or arrangement for any act or omission in restraint of free competition among bidders and has not disclosed to any person, firm or corporation the terms of this bid or the price named herein.

Bidder: _____

Business Address: _____

_____

Telephone Number: _____

1.18 CONTACTS

A. In the event the Evanston City Council approves this bid response, list the name, address, telephone, and fax number of the person to be contacted:

Bidder: _____

Address: _____

_____

Telephone Number: _____

Fax Number: _____

1.19 REFERENCES

A. Provide three (3) references for which your firm has completed work of a similar scope in the past.

1. Name: _____

   Address: _____

   Contact Person: _____

   Phone: _____

   Contract Value: _____

   Contract Dates: _____

2. Name: _____

   Address: _____

   Contact Person: _____

   Phone: _____

   Contract Value: _____

   Contract Dates: _____

3. Name: _____

   Address: _____

   Contact Person: _____

   Phone: _____

   Contract Value: _____

   Contract Dates: _____

EXHIBIT B

RBO COMPLIANCE CERTIFICATION

[Company Letterhead]

City of Evanston – Bid Compliance Certification

We hereby certify that [Company Name] is in full compliance with the requirements set forth under Ordinance 1-O-26, attached hereto, including but not limited to all applicable provisions under Section 1-17-1 of the Evanston City Code.

Our company has reviewed and will adhere to:

- The Local Employment Program (LEP), including the hiring of Evanston residents and achieving 15% of project hours performed by said residents.
- The Apprenticeship Training Program requirement, with attached documentation of program participation and graduation rates.
- The prohibition on excessive pass-through subcontracting; we will perform a minimum of 25% of the contracted work directly.
- All certification and documentation obligations outlined in the ordinance.

Signed: _____

Name: _____

Title: _____

Company Name: _____

Project Title: _____

Project Number: _____

Date: _____

EXHIBIT B

RBO COMPLIANCE CERTIFICATION

[Company Letterhead]

City of Evanston – Legal & Regulatory Compliance Certification

I, [Authorized Representative Name], hereby certify that [Company Name] complies with and has provided documentation for each of the following:

- Illinois Prevailing Wage Act (past 5 years; no violations)
- Substance Abuse Prevention on Public Works Project Act (written policy included)
- Workers' Compensation Act (policy attached, correct classification)
- Unemployment Insurance Act (IDES registration included)
- Employee Classification Act
- Davis-Bacon Act (if applicable)
- Registered in Sam.Gov (if applicable)
- Unique Entity Identifier (UEI) (if applicable)
- Corporate good standing with the Illinois Secretary of State
- Illinois Department of Revenue registration
- No federal, state, or local tax liens or delinquencies within the past 5 years
- Disclosure of any violations or determinations by federal or state authorities related to contracting, safety, tax, licensing, or labor laws.

Signed: _____

Name: _____

Title: _____

Project Title: _____

Project Number: _____

Date: _____

EXHIBIT B

RBO COMPLIANCE CERTIFICATION

[Subcontractor Letterhead]

City of Evanston – Subcontractor Compliance Certification

Subcontractor Name: _____

Prime Contractor: _____

Project Title: _____

Project Number: _____

I hereby certify that [Subcontractor Name] will comply with all City of Evanston ordinance requirements applicable to public works contracts, including Local Employment Program provisions, Apprenticeship Program participation, and regulatory compliance obligations listed under Ordinance 1-O-26.

All documentation and certifications have been submitted to the prime contractor and will be furnished to the City upon request.

Signed: _____

Name: _____

Title: _____

Date: _____

EXHIBIT C

CITY OF EVANSTON
LOCAL EMPLOYMENT PROGRAM (LEP) COMPLIANCE

Effective Date January 1, 2015

City of Evanston Ordinance 60-O-14, Local Employment Program (LEP) Penalties:

Ordinance 60-O-14, Amendment to the MWDEBE/LEP revising the penalty section from a $100/per day to a 1.0% of total project value penalty can be found at: Ordinance 60-O-14 Amendment MWEDBE LEP of the Evanston City Code Section 1-17-1 (C) can be found at Municode Library. The following are excerpts from Ordinance 60-O-14, Amending City Code Section 1-17-1(C) (11): Penalty.

If the contractor or sub-contractor fails to comply: The City may impose a fine up to one percent (1.0%) of the approved project price in total. Contractors or sub-contractors that are out of compliance due to a resident termination or resignation shall immediately notify the Business Workforce Compliance Coordinator of this occurrence within two (2) business days. Subsequently, the contractor or sub-contractor shall have five (5) additional business days to replace a terminated or resigned worker with another resident.

If the contractor or sub-contractor fails to comply: If the contractor or sub-contractor fails to make the replacement or to notify the Business Workforce Compliance Coordinator of this occurrence, the offending party will also be subject to a penalty up to one percent (1.0%) of the approved project price. If the noncompliant contractor makes a good faith effort to replace the resident, the fine may be waived.

If the contractor or sub-contractor fails to comply: At the sole discretion of the City, a contractor or sub-contractor that has violated the terms of the Local Employment Program within a three-year period may be determined a non-responsible bidder and excluded from bidding on future projects for a period of not less than one year.

If the employee (LEP Evanston resident) fails to comply: At the sole discretion of the City, an employee that has been hired through the LEP may be removed from the program for a period of not less than one year for failing to adhere to program guidelines or due to termination by the contractor for cause. Such termination process will be reviewed by the Workforce Development Coordinator.

****Detailed Local Employment Program Instructions "How to Comply" can be found at: Local Employment Program Detailed Instructions**

Local Employment Program or Exhibit F Questions: City staff is available for assistance to help with compliance. Submit questions in writing to Jessica Cooper, the Workforce Development Coordinator at jcooper@cityofevanston.org or Tammi Nunez, Purchasing Manager at tnunez@cityofevanston.org.

EXHIBIT C

LOCAL EMPLOYMENT PROGRAM COMPLIANCE
CITY CODE SECTION 1-17-1(C): LOCAL EMPLOYMENT PROGRAM

I have read and understood the requirements of the City of Evanston Local Employment Program ("LEP") as set forth in City of Evanston Code Section 1-17-1(C): Local Employment Program. I intend to comply with the program as follows:

Estimated total labor cost = $ _____ 15% of total labor cost = $ _____

_____ My total bid, including all alternates, is under $250,000, and the LEP does not apply.

_____ My total bid, including all alternates, is equal to or greater than $250,000, and I already employ, and will continue to employ for the duration of the contract for which I am submitting this bid, Evanston residents (residing in zip codes 60201 or 60202) for at least 15% of all hours worked at the construction site by construction trade workers.

_____ My total bid, including all alternates, is equal to or greater than $250,000, and I will employ, for the duration of the contract for which I am submitting this bid, through use of the City of Evanston database or otherwise, Evanston residents (residing in zip codes 60201 or 60202) for at least 15% of all hours worked at the construction site by construction trade workers.

_____ My total bid, including all alternates, is equal to or greater than $250,000, and I have been unable to comply with the LEP requirements but am willing to work with the City to achieve compliance.

_____ My total bid, including all alternates, is equal to or greater than $250,000, and after having made sincere attempt to comply as noted below, I seek a waiver on a portion or all of the LEP requirements on this contract. Complete next section "Reasons for Waiver Request" below.

I UNDERSTAND THAT FAILURE TO COMPLY WITH THE LEP, REGARDLESS OF INTENT, MAY RESULT IN MAXIMUM PENALTY AS SET FORTH IN CITY CODE SECTION 1-17-1(C)(11), AS AMENDED.

WAIVER WILL BE GRANTED ONLY AFTER SINCERE ATTEMPT TO COMPLY*

REASONS FOR WAIVER REQUEST: PLEASE CHECK ALL THAT APPLY AND COMPLETE INFORMATION REQUESTED:

1. I have made sincere attempt as otherwise indicated below but have nonetheless been unable to comply.

a. I do or will employ Evanston residents for the project, but such employment amounts to **____%** of total labor cost.

2. The nature of the job is so technical that after having made sincere attempt as otherwise indicated below, I have been unable to locate any Evanston residents qualified to perform any aspects of the work. Please describe applicable job requirements/qualifications. Attach separate sheet if necessary:

_____

_____

*THE FOLLOWING DEMONSTRATE **SINCERE ATTEMPT TO COMPLY**: PLEASE CHECK EACH BOX COMPLETED, AS APPLICABLE:

3. I have utilized the local resident database and otherwise worked with the City in attempt to hire Evanston residents in compliance with LEP on this project, and have nonetheless been unable to comply;
4. I have placed one or more ads in a local newspaper seeking to hire Evanston residents in compliance with LEP on this project, and have nonetheless been unable to comply; and
5. If I am utilizing union labor, I have contacted Chicagoland labor unions to request Evanston residents for employment in compliance with LEP on this project and have nonetheless been unable to comply.

I have read The City of Evanston, Local Employment Program (LEP) requirements as set forth in City Code Section 1-17-1(C): Local Employment Program. I understand and will comply with the LEP requirements for this project with respect to the job and/or any waiver, as applicable. **I UNDERSTAND THAT IF MY APPLICATION IS NOT COMPLETE, MY BID MUST BE REJECTED.**

SIGNED:

_____ _____ _____

Signature Printed Name and Title Date

On behalf of Company: _____

EXHIBIT D

City of Evanston M/W/D/EBE Policy

A City of Evanston goal is to provide contracting and sub-contracting opportunities to Minority Business Enterprises, Women Business Enterprises, Disadvantaged and Evanston Business Enterprises. The goal of the Minority, Women, Disadvantaged and Evanston Business Enterprise Program (M/W/D/EBE) is to assist such businesses with opportunities to grow. To assist such growth, the City's goal is to have general contractors utilize M/W/D/EBEs to perform no less than 25% of the awarded contract.

Firms bidding on projects with the City must work to meet the 25% goal or request a waiver from participation. It is advised that bidders place advertisements requesting sub-contractors and that they email or contact individual firms that would be appropriate to partner in response to the project. For samples of possible advertisements, see the City of Evanston's Business Diversity Section http://www.cityofevanston.org/business/business-diversity/ (Sample Advertisement).

If a bidder is unable to meet the required M/W/D/EBE goal, the Bidder must seek a waiver or modification of the goal on the attached forms. Bidder must include:

1. A narrative describing the Bidder's efforts to secure M/W/D/EBE participation prior to the bid opening.
2. Documentation of each of the assist agencies that were contacted, the date and individual who was contacted, and the result of the conversation (see form)
3. A letter attesting to instances where the bidder has not received inquiries/proposals from qualified M/W/D/EBEs
4. Names of owners, addresses, telephone numbers, date and time and method of contact of qualified M/W/D/EBE who submitted a proposal but was not found acceptable.
5. Names of owners, addresses, telephone numbers, date and time of contact of at least 15 qualified M/W/D/EBEs the bidder solicited for proposals for work directly related to the Bid prior to the bid opening (copies must be attached).

If a bidder is selected with a Sub-contractor listed to meet the M/W/D/EBE goal, a "monthly utilization report" will be due to the City prior to each payment being issued to the Contractor. This report will include documentation of the name of the firm hired, the type of work that firm performed, etc. Should the M/W/D/EBE not be paid according to the schedule proposed in this document, the City reserves the right to cancel the contract. Examples of this monthly form can be found on the City's website: http://www.cityofevanston.org/business/business-diversity/ (MWDEBE Monthly Utilization Report).

EXHIBIT E

M/W/D/EBE PARTICIPATION COMPLIANCE FORM

I do hereby certify that,

_____ (Name of firm) intends to participate as a Subcontractor or General Contractor on the project referenced above.

This firm is a (check only one):

_____ Minority Business Enterprise (MBE), a firm that is at least 51% managed and controlled by a minority, certified by a certifying agency within Illinois.

_____ Women's Business Enterprise (WBE), a firm that is at least 51% managed and controlled by a woman, certified by a certifying agency within Illinois.

_____ Disadvantaged Business Enterprise (DBE), a firm that is at least 51% managed and controlled by a disadvantaged, certified by a certifying agency within Illinois.

_____ Evanston Based Enterprise (EBE), a firm located in Evanston for a minimum of one year and which performs a "commercially useful function".

Total proposed price of response $_____

Amount to be performed by a M/W/D/EBE $_____

Percentage of work to be performed by a M/W/D/EBE _____%

Information on the M/W/D/EBE Utilized:

Name _____

Address _____

Phone Number _____

Signature of firm attesting to participation _____

Title and Date _____

Type of work to be performed _____

Please attach:

1. Proper certification documentation if applying as a M/W/D/EBE and check the appropriate box below. This M/W/D/EBE will be applying with documentation from:

❑ Cook County	❒ State Certification
❒ Federal Certification	❒ Women's Business Enterprise National Council
❒ City of Chicago	❒ Chicago Minority Supplier Development Council

2. Attach business license if applying as an EBE

EXHIBIT E

M/W/D/EBE UTILIZATION SUMMARY REPORT

The following Schedule accurately reflects the value of each MBE/WBE/DBE/EBE sub-agreement, the amounts of money paid to each to date, and this Pay Request. The total proposed price of response submitted is _____.

MBE/WBE/DBE/EBE FIRM NAME	FIRM TYPE (MBE/WBE/ DBE/EBE)	SERVICES PERFORMED	AMOUNT OF SUB-CONTRACT	PERCENT OF TOTAL CONTRACT AMOUNT
			$	
			$	
			$	
			$	
			$	
			$	
			$	
			$	
			$	
			$	
			$	
			$	
			$	
			$	
			$	
TOTAL			$	

EXHIBIT F

M/W/D/EBE PARTICIPATION WAIVER REQUEST

I am _____ of _____, and I have authority to
(Title) (Name of Firm)

execute this certification on behalf of the firm. I _____ do
(Name)

hereby certify that this firm seeks to waive all or part of this M/W/D/EBE partcipation goal

for the following reason(s):

(CHECK ALL THAT APPLY. SPECIFIC SUPPORTING DOCUMENTATION MUST BE ATTACHED.)

_____ 1. No M/W/D/EBEs responded to our invitation to bid.

_____ 2. An insufficient number of firms responded to our invitation to bid.

For #1 & 2, please provide a narrative describing the outreach efforts from your firm and proof of contacting at least 15 qualified M/W/D/EBEs prior to the bid opening. Also, please attach the accompanying form with notes regarding contacting the Assist Agencies.

_____ 3. No sub-contracting opportunities exist.

Please attach a written explanation of why sub-contracting is not feasible. Please provide details supporting your request.

_____ 4. M/W/D/EBE participation is impracticable.

Please attach a written explanation of why M/W/D/EBE participation is impracticable. Please provide details supporting your request.

Therefore, we request to waive _____of the 25% utilization goal for a revised goal of _____%.

Signature:_____ Date: _____
(Signature)

EXHIBIT G

Construction Contractors' Assistance Organizations ("Assist Agencies") Form

AGENCY	DATE CONTACTED	CONTACT PERSON	RESULT OF CONVERSATION
Association of Asian Construction Enterprises (AACE) 5500 Touhy Ave., Unit K Skokie, IL. 60077 Phone: 847-5259693 Perry Nakachii, President			
Black Contractors United (BCU) 400 W. 76th Street Chicago, IL 60620 Phone: 773-483-4000; Fax: 773-483-4150 Email: bcunewera@ameritech.net			
Chicago Minority Business Development Council 105 West Adams Street Chicago, Illinois 60603 Phone: 312-755-8880; Fax: 312-755-8890 Email: info@chicagomsdc.org Shelia Hill, President			
Evanston Minority Business Consortium, Inc. P.O. Box 5683 Evanston, Illinois 60204 Phone: 847-492-0177 Email: embcinc@aol.com			
Federation of Women Contractors 5650 S. Archer Avenue Chicago, Illinois 60638 Phone: 312-360-1122; Fax: 312-360-0239 Email: FWCChicago@aol.com Contact Person: Beth Doria Maureen Jung, President			
Hispanic American Construction Industry (HACIA) 901 W. Jackson, Suite 205 Chicago, IL 60607 Phone: 312-666-5910; Fax: 312-666-5692 Email: info@haciaworks.org			
Women's Business Development Ctr. 8 S. Michigan Ave, Suite 400 Chicago, Illinois 60603 Phone: 312-853-3477 X220; Fax: 312-853-0145 Email: wbdc@wbdc.org Carol Dougal, Director			

PLEASE NOTE: Use of Construction Contractor's Assistance Organization (Assist Agencies") Form and agencies are for use as a resource only. The agencies and or vendors listed are not referrals or recommendations by the City of Evanston.

EXHIBIT H

CERTIFICATION OF BIDDER REGARDING EQUAL EMPLOYMENT OPPORTUNITY (Only if Contract Exceeds $10,000)

This certification is required pursuant to Executive Order 11246 (30 F.R. 12319-25). The implementing rules and regulations provide that any bidder or prospective contractor, or any of their proposed sub-contractors, shall state as an initial part of the bid or negotiations of the contract whether it has participated in any previous contract or sub-contract subject to the equal opportunity clause; and, if so, whether it has filed all compliance reports due under applicable instructions.

Where the certification indicates that the bidder has not filed a compliance report due under applicable instructions, such bidder shall be required to submit a compliance report within seven calendar days after bid opening. No contract shall be awarded unless such report is submitted.

CERTIFICATION OF BIDDER

Name and Address of Bidder (Include ZIP Code)

IRS EMPLOYER I.D. NUMBER 36-_____

1. Bidder has participated in a previous contract or sub-contract subject to the Equal Opportunity Clause. ____Yes ___No

2. Bidder has filed all compliance reports due under applicable instructions. ___Yes ___No

3. Have you ever been or are you being considered for sanction due to violation of Executive Order 11246, as amended? ___Yes ___No

Name:_____

Title: _____

Signature: _____

Date: _____

EXHIBIT I

DISCLOSURE OF OWNERSHIP INTERESTS

City of Evanston Ordinance 15-0-78 requires all persons (APPLICANT) seeking to do business with the City to provide the following information with their bid. Every question must be answered. If the question is not applicable, answer with "NA".

APPLICANT NAME: _____

APPLICANT ADDRESS: _____

TELEPHONE NUMBER: _____

FAX NUMBER: _____

APPLICANT is (**Check One**)

1. Corporation ( ) 2. Partnership ( ) 3. Sole Owner ( ) 4. Association ( )

5. Other ( ) _____

Please answer the following questions on a separate attached sheet if necessary.

SECTION I - CORPORATION

1a. Names and addresses of all Officers and Directors of Corporation.

_____

_____

_____

1b. (Answer only if corporation has 33 or more shareholders.) Names and addresses of all those shareholders owning shares equal to or in excess of 3% of the proportionate ownership interest and the percentage of shareholder interest. (Note: Corporations which submit S.E.C. form 10K may substitute that statement for the material required herein.)

_____

_____

_____

1c. (Answer only if corporation has fewer than 33 shareholders.) Names and addresses of all shareholders and percentage of interest of each herein. (Note: Corporations which submit S.E.C. form 10K may substitute that statement for the material requested herein.)

_____

_____

_____

SECTION 2 - PARTNERSHIP/ASSOCIATION/JOINT VENTURE

2a. The name, address, and percentage of interest of each partner whose interests therein, whether limited or general is equal to or in excess of 3%.

_____

_____

_____

2b. Associations: The name and address of all officers, directors, and other members with 3% or greater interest.

_____

_____

_____

SECTION 3 - TRUSTS

3a. Trust number and institution.

_____

3b. Name and address of trustee or estate administrator.

_____

_____

_____

3c. Trust or estate beneficiaries: Name, address, and percentage of interest in total entity.

_____

_____

_____

SECTION 4 - ALL APPLICANTS - ADDITIONAL DISCLOSURE

4a. Specify which, if any, interests disclosed in Section 1, 2, or 3 are being held by an agent or nominee and give the name and address of principal.

_____

_____

_____

4b. If any interest named in Section 1, 2, or 3 is being held by a "holding" corporation or other "holding" entity not an individual, state the names and addresses of all parties holding more than a 3% interest in that "holding" corporation or entity as required in 1(a), 1(b), 1(c), 2(a), and 2(b).

_____

_____

_____

4c. If "constructive control" of any interest named in Sections 1, 2, 3, or 4 is held by another party, give name and address of party with constructive control. ("Constructive control" refers to control established through voting trusts, proxies, or special terms of venture of partnership agreements.)

_____

_____

_____

I have not withheld disclosure of any interest known to me. Information provided is accurate and current.

_____ _____

Date Signature of Person Preparing Statement

_____

Title

ATTEST: _____ (Notary Seal)

Notary Public

Commission Expires: _____

EXHIBIT J

ADDITIONAL INFORMATION SHEET

Bid/Proposal Name: _____

Bid/Proposal Number #: _____

Company Name: _____

Contact Name: _____

Address: _____

City,State, Zip: _____

Telephone/FAX: #_____

E-mail: _____

Comments: _____

_____

_____

_____

_____

_____

_____

EXHIBIT K

CERTIFICATE OF COMPLIANCE
WITH PREVAILING WAGE RATE ACT

The undersigned, upon being first duly sworn, hereby certifies to the City of Evanston, Cook, County, Illinois, that all work under this contract shall comply with the Prevailing Wage Rate Act of the State of Illinois, 820 ILCS 130 *et seq*, and as amended by Public Acts 86-799 and 86-693 and our current city ordinance, with rates to be paid in effect at time work is performed. Contractors shall submit monthly certified payroll records to the city.

Name of Contractor: _____

By: _____

By: State of _____, County of _____

Subscribed and sworn to before me this _____ day of_____, _____.

Notary Public

EXHIBIT L

MAJOR SUB-CONTRACTORS LISTING

The following Tabulation of Major Sub-contractors shall be attached and made a condition of the Bid. The Bidder expressly understands and agrees to the following provisions:

A. If awarded a Contract as a result of this Bid, the major sub-contractors used in the prosecution of the work will be those listed below.

B. The following list includes all sub-contractors who will perform work representing 5% (five percent) or more of the total Base Bid.

C. The sub-contractors listed below are financially responsible and are qualified to perform the work required.

D. The sub-contractors listed below comply with the requirements of the Contract Documents.

E. Any substitutions in the sub-contractors listed below shall be requested in writing by the Contractor and must be approved in writing by the Owner. All pertinent financial, performance, insurance and other applicable information shall be submitted with the request for substitutions(s). Owner shall respond to such requests within 14 calendar days following the submission of all necessary information to the full satisfaction of the Owner.

Category Number	**Name of Sub-contractor**	**Address and Telephone**

(Attach additional sheets as required)

END OF SECTION

EXHIBIT M

CONFLICT OF INTEREST

_____, hereby certifies that it has conducted an investigation into whether an actual or potential conflict of interest exists between the Bidder, its owners and employees and any official or employee of the City of Evanston.

Bidder further certifies that it has disclosed any such actual or potential conflict of interest and acknowledges if Bidder/proposer has not disclosed any actual or potential conflict of interest, the City of Evanston may disqualify the bid/proposal.

_____
(Name of Bidder/proposer if the Bidder/proposer is an Individual)
(Name of Partner if the Bidder/proposer is a Partnership)
(Name of Officer if the Bidder/proposer is a Corporation)

The above statements must be subscribed and sworn to before a notary public.
Subscribed and Sworn to this _____ day of _____, 20____

_____ (Notary Seal)
Notary Public

Commission Expires: _____

EXHIBIT N

SIGNATURE FORM
THE SECTION BELOW MUST BE COMPLETED IN FULL AND SIGNED

The undersigned hereby certifies that they have read and understand the contents of this solicitation and attached service agreements and agree to furnish at the prices shown any or all of the items above, subject to all instructions, conditions, specifications and attachments hereto. Failure to have read all the provisions of this solicitation shall not be cause to alter any resulting contract or to accept any request for additional compensation. By signing this document, the proposer hereby certifies that they are not barred from bidding on this contract as a result bid rigging or bid rotating or any similar offense (720 ILCS 5/33 E-3, E-4).

Authorized Signature: _____

Company Name: _____

Typed/Printed Name: _____

Date: _____

Title: _____

Telephone Number: _____

E-mail _____

Fax Number: _____

EXHIBIT O

Contractor Services Agreement Acknowledgement Page

The City has attached its standard contractor services agreement as an exhibit to this bid document. Identify all exceptions to the agreement that would prevent your firm from executing it**. The City shall not consider or negotiate regarding exceptions submitted at any time after the submission of the Bidder's response.** *Please check one of the following statements:*

____I have read the contractor services agreement and plan on executing the agreement without any exceptions.

_____My firm cannot execute the City's standard contractor service agreement unless the exceptions noted below or in the attached sample contractor services agreement are made.

*****Please be aware that submitting exceptions to the contract may impact the likelihood of your firm being selected to perform this work.**

List exceptions in the area below:

_____

_____

_____

_____

_____

_____

_____

_____

_____

Authorized Signature: _____ **Company Name:** _____

Typed/Printed Name and Title: _____ **Date:** _____

EXHIBIT O

CONTRACTOR SERVICES AGREEMENT

The parties referenced herein desire to enter into an agreement for professional services for

2026 Water Main Improvements and Street Resurfacing
(BID #26-09)

THIS AGREEMENT (hereinafter referred to as the "Agreement") is entered into between the City of Evanston, an Illinois municipal corporation with offices located at 909 Davis Street, Evanston Illinois 60201 (hereinafter referred to as the "City"), and *[Insert Contractor name here]*, with offices located at *[Insert Contractor address here]*, (hereinafter referred to as the "Contractor"). Compensation (the "Compensation") for all basic services provided by the Contractor pursuant to the terms of this Agreement shall not exceed $*[Insert fee here]*.

Revision March 2020

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RECITALS

WHEREAS, the City intends to retain the services of a qualified and experienced contractor for the following:

2026 Water Main Improvements and Street Resurfacing

WHEREAS, this Agreement shall include the following documents which are attached hereto:

a) City of Evanston Bid 26-09, attached as Exhibit A.

b) Contractor's response to Bid 26-09, attached as Exhibit B.

c) Any sub-contractor sub-contracts related to this Agreement, attached as Exhibit C.

d) Project Fee Schedule and hourly rates, attached as Exhibit D *(if appropriate)*.

NOW, THEREFORE, in consideration of the mutual covenants hereinafter set forth, the parties agree as follows:

1 Services and Duties of the Contractor

1.1 The Contractor shall perform professional services and provide equipment (the "Work") in accordance with Exhibits A, B, C and D. The Contractor retains the right to control the manner of performance of the services provided for in this Agreement and is an independent contractor and not agent or an employee of the City. All employees and sub-contractors of the Contractor shall likewise not be considered to be employees of the City. Contractor is solely responsible for the means and methods of all work performed under the terms of this Agreement for this Project ("the Project"). Contractor is an independent Contractor and is solely responsible for all taxes, withholdings, and other statutory or contractual obligations of any sort, including but not limited to, Worker's Compensation Insurance. Nothing in this Agreement accords any third-party beneficiary rights whatsoever to any non-party to this Agreement that any non-party may seek to enforce. Contractor acknowledges and agrees that should Contractor or its sub-contractors provide false information, or fail to be or remain in compliance with this Agreement; the City may void this Agreement.

1.2 The Contractor warrants and states that it has read the Contract Documents, and agrees to be bound thereby, including all performance guarantees as respects Contractor's work and all indemnity and insurance requirements. Contractor further affirms that it has visited the Project site and has become familiar with all special conditions, if any, at the Project site. Contractor shall perform the Work and its obligations under this Agreement in accordance with and subject to the Contract Documents to the full extent that each such provision is applicable to the Work. Contractor shall take necessary precautions to properly protect the Work of others, if any, from damage caused by operations under this Agreement. In addition, Contractor shall protect the work during normal and adverse weather conditions until the Project is complete and accepted by the City, or until the Contractor has fully completed its work under this Agreement. Contractor's obligations include, but are not limited to, placing and adequately maintaining at or about all locations of Project work,

sufficient guards, barricades, lights, and enclosures to protect the Work.

1.3 The Contractor shall not have any public or private interest and shall not acquire directly or indirectly any such interest which conflicts in any manner with the performance of its services under this Agreement.

1.4 The Contractor shall designate, in writing, a person to act as its Project Manager for the work to be performed under this Agreement. Such person shall have complete authority to transmit instructions, receive information, interpret and define the Contractor's policies and decisions with respect to the work covered by this Agreement.

1.5 The Contractor shall employ only persons duly licensed by the State of Illinois to perform the professional services required under this Agreement for which applicable Illinois law requires a license, subject to prior approval of the City. The Contractor shall employ only well qualified persons to perform any of the remaining services required under this Agreement, also subject to prior approval of the City. The City reserves the right to require replacement of Contractor, sub-contractor, or supplier personnel for any reason. Contractor will replace the unacceptable personnel at no charge to the City. For all solicitations or advertisements placed by or on behalf of Contractor for employees for this Project it will state that the Contractor is an Equal Opportunity Employer.

1.6 Pursuant to the Illinois Freedom of Information Act, 5 ILCS 140/7(2), records in the possession of others whom the City has contracted with to perform a governmental function are covered by the Act and subject to disclosure within limited statutory timeframes (five (5) working days with a possible five (5) working day extension). Upon notification from the City that it has received a Freedom of Information Act request that calls for records within the Contractor's control, the Contractor shall promptly provide all requested records to the City so that the City may comply with the request within the required timeframe. The City and the Contractor shall cooperate to determine what records are subject to such a request and whether or not any exemption to the disclosure of such records, or part thereof, is applicable. Contractor shall indemnify and defend the City from and against all claims arising from the City's exceptions to disclosing certain records which Contractor may designate as proprietary or confidential. Compliance by the City with an opinion or a directive from the Illinois Public Access Counselor or the Attorney General under FOIA, or with a decision or order of Court with jurisdiction over the City, shall not be a violation of this Section.

1.7 The Contractor shall obtain prior approval from the City prior to sub-contracting with any entity or person to perform any of the work required under this Agreement. The Contractor may, upon request of the City, submit to the City a draft sub-contractor agreement for City review and approval prior to the execution of such an agreement. Any previously entered into sub-contractor agreement(s) are attached as Exhibit C. If the Contractor sub-contracts any of the services to be performed under this Agreement, the sub-contractor agreement shall provide that the services to be performed under any such agreement shall not be sublet, sold, transferred, assigned or otherwise disposed of to another entity or person without the City's prior written consent. The Contractor shall be responsible for the accuracy and quality of any sub-contractor's work.

1.8 The Contractor shall cooperate fully with the City, other City contractors, other municipalities and local government officials, public utility companies, and others, as may be directed by the City. This shall include attendance at meetings, discussions and hearings as requested by the City. This cooperation shall extend to any investigation, hearings or meetings convened or instituted by OSHA relative to this Project, as necessary. Contractor shall cooperate with the City in scheduling and performing its Work to avoid conflict, delay in or interference with the work of others, if any, at the Project.

1.9 The Contractor acknowledges that it shall enforce and comply with all applicable Occupational Safety and Health Administration standards (OSHA) for this Project in effect as of the date of the execution of this Agreement, or as otherwise promulgated by OSHA in the future taking effect during the pendency of this Project. Contractor shall enforce all such standards and ensure compliance thereto as to its own agents and employees, and as to the agents and employees of any sub-contractor throughout the course of this Project. Contractor is solely responsible for enforcing and complying with all applicable safety standards and requirements on this Project, and is solely responsible for correcting any practices or procedures which do not comply with the applicable safety standards and requirements for this Project. Any Project specific safety requirements applicable to this Project must be followed by Contractor and any sub-contractor(s) on the Project. Additionally, all such safety requirements shall be made a part of any sub-contractor agreement.

1.10 The Contractor shall submit to the City a progress report each month this Agreement is in effect. The report shall include the following items:

a) A summary of the Contractor's project activities, and any sub-contractor project activities that have taken place during the invoice period;
b) A summary of the Contractor's project activities and any sub-contractor project activities, that shall take place during the next invoice period;
c) A list of outstanding items due to or from the City; and
d) A status of the Project schedule.

1.11 The Contractor shall perform the work required under this Agreement pursuant to high quality industry standards expected by the City. The Contractor shall apply for and receive all appropriate permits before performing any work in the City. The Contractor shall also provide the appropriate permit drawings for Building Permits to be issued for the Project, if said permits are obligated by the Project. The City will assist the Contractor with obtaining the appropriate building and right-of-way permits.

1.12 The Contractor shall provide drawings of record, in the following 3 electronic formats for all locations where equipment has been installed and/or work has been performed. The electronic formats required by this Section 1.12 are Auto Cad Version 2007, ArcView and PDF.

1.13 Contractor recognizes that proper cleanup and removal of construction debris is an important safety consideration. The Contractor shall be solely responsible for daily construction site/area cleanup and removal of all construction debris in accordance with City-approved disposal practices. Contractor shall be solely responsible for identifying and removing at its expense all

hazardous material and waste which it uses and generates.

1.14 To the extent that there is any conflict between a provision specified in this Agreement, with a provision specified in any of the other Contract Documents, as defined in Section 1.15, this Agreement shall control. The City and the Contractor may amend this Section 1.14 as provided by Section 15 herein.

The Contractor acknowledges and agrees that the City has no retained control over any of the Work done pursuant to this Agreement, and that the City is expressly exempt from the retained control exception as defined in the Restatement of Torts, Second, Section 414. This provision shall survive completion, expiration, or termination of this Agreement.

1.15 The Contract Documents for this Project consist of:

a) This Agreement;
b) The City's RFP/RFQ, and the plans, specifications, general conditions, drawings addenda, and modifications thereto;
c) The Contractor's response to the RFP/RFQ/Bid;
d) Other exhibits and schedules, if any, listed in this Agreement;
e) Amendments or Other Contract Documents, if any; and
f) Amendments/Modifications to this Agreement issued after execution thereof.

1.16 As a condition of receiving payment, Contractor must (i) be in compliance with the Agreement, (ii) pay its employees prevailing wages when required by law (Examples of prevailing wage categories include public works, printing, janitorial, window washing, building and grounds services, site technician services, natural resource services, security guard and food services). Contractor is responsible for contacting the Illinois Dept. of Labor 217-782-6206; http://www.illinois.gov/idol/Laws-Rules/CONMED/Pages/Rates.aspx to ensure compliance with prevailing wage requirements), (iii) pay its suppliers and sub-contractors according to the terms of their respective contracts, and (iv) provide lien waivers to the City upon request.

2 Standard Certifications

Contractor acknowledges and agrees that compliance with this section and each subsection for the term of the Agreement is a material requirement and condition of this Agreement. By executing this Agreement, Contractor certifies compliance with this section and each subsection and is under a continuing obligation to remain in compliance and report any non-compliance.

This section, and each subsection, applies to sub-contractors used on this Agreement. Contractor shall include these Standard Certifications in any sub-contract used in the performance of the Agreement.

If this Agreement extends over multiple fiscal years, Contractor and its sub-contractors shall confirm compliance with this section in the manner and format determined by the City by the date specified by the City and in no event later than January 1 of each year that this Agreement remains in effect.

If the City determines that any certification in this section is not applicable to this Agreement, it may be stricken, subject to sole approval by the City, without affecting the remaining subsections.

2.1 As part of each certification, Contractor acknowledges and agrees that should Contractor or its sub-contractors provide false information, or fail to be or remain in compliance with the Standard Certification requirements, one or more of the following sanctions will apply:

- the Agreement may be void by operation of law,
- the City may void the Agreement, and
- Contractor and its sub-contractors may be subject to one or more of the following: suspension, debarment, denial of payment, civil fine, or criminal penalty.

2.2 By signing this Agreement, the Contractor certifies that it has not been barred from being awarded a contract with a unit of State or local Government as a result of bid rigging or bid rotating or similar offense, nor has it made any admission of guilt of such conduct that is a matter of public record. (720 ILCS 5/33 E-3, E-4).

2.3 In the event of the Contractor's noncompliance with any provision of Section 1-12-5 of the Evanston City Code, the Illinois Human Rights Act or any other applicable law, the Consultant may be declared non-responsible and therefore ineligible for future contracts or sub-contracts with the City, and the contract may be cancelled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation.

2.4 During the term of this Agreement, the Contractor agrees as follows:

a) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, marital status, national origin or ancestry, or age or physical or mental disabilities that do not impair ability to work, and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization. Consultant shall comply with all requirements of City of Evanston Code Section 1-12-5.

b) That, in all solicitations or advertisements for employees placed by it on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, sexual orientation, marital status, national origin, ancestry, or disability.

2.5 The Contractor certifies pursuant to the Illinois Human Rights Act (775 ILCS 5/2*105 et. seq.),* that it has a written sexual harassment policy that includes, at a minimum, the following information:

a) The illegality of sexual harassment;

b) The definition of sexual harassment under State law;
c) A description of sexual harassment utilizing examples;
d) The Contractor's internal complaint process including penalties;
e) Legal recourse, investigation and complaint process available through the Illinois Department of Human Rights and the Human Rights Commission, and directions on how to contact both; and
f) Protection against retaliation as provided to the Department of Human Rights.

2.6 In accordance with the Steel Products Procurement Act (30 ILCS 565), Contractor certifies steel products used or supplied in the performance of a contract for public works shall be manufactured or produced in the U.S. unless the City grants an exemption.

2.7 Contractor certifies that it is properly formed and existing legal entity and as applicable has obtained an assumed name certificate from the appropriate authority, or has registered to conduct business in Illinois and is in good standing with the Illinois Secretary of State.

2.8 If Contractor, or any officer, director, partner, or other managerial agent of Contractor, has been convicted of a felony under the Sarbanes-Oxley Act of 2002, or a Class 3 or Class 2 felony under the Illinois Securities Law of 1953, Contractor certifies at least five years have passed since the date of the conviction.

2.9 Contractor certifies that if more favorable terms are granted by Contractor to any similar governmental entity in any state in a contemporaneous agreement let under the same or similar financial terms and circumstances for comparable supplies or services, the more favorable terms will be applicable under this Agreement.

2.10 Contractor certifies that it is not delinquent in the payment of any fees, fines, damages, or debts to the City of Evanston.

2.11 The Contractor certifies that all Design Professionals performing the Work under this Agreement will ensure that the Project shall be designed in conformance with the Americans with Disabilities Act of 1990, 42 U.S.C. Section 12101, *et seq.*, and all regulations promulgated thereunder. Design Professional means any individual, sole proprietorship, firm, partnership, joint venture, corporation, professional corporation, or other entity that offers services under the Illinois Architecture Practice Act of 1989 (225 ILCS 305/), the Professional Engineering Practice Act of 1989 (225 ILCS 325/), the Structural Engineering Licensing Act of 1989 (225 ILCS 340/), or the Illinois Professional Land Surveyor Act of 1989 (225 ILCS 330/).

2.12 The Contractor shall comply with all federal, state and local laws, statutes, ordinances, rules, regulations, orders or other legal requirements now in force or which may be in force during the term of this Agreement. The Contractor shall comply with the Illinois Human Rights Act, 775 ILCS 5/1-101 *et. seq,* Title VII of the Civil Rights Act of 1964, and the Illinois Prevailing Wage Act, 820 ILCS 130/0.01 *et. seq*.

3 Additional Services/Change Orders

3.1 If the representative of the City responsible for the Project verbally requests the Contractor to perform additional services, the Contractor shall confirm in writing that the services have been requested and that such services are additional services. Failure of the City to respond to the Contractor's confirmation of said services within thirty (30) calendar days of receipt of the notice shall be deemed a rejection of, and refusal to pay for the additional services. Contractor shall not perform any additional services until City has confirmed approval of said additional services in writing. If authorized in writing by the City, the Contractor shall furnish, or obtain from others, additional services of the following types, which shall be paid for by the City as set forth in Section 9 of this Agreement:

a) Additional Services due to significant changes in scope of the Project or its design, including, but not limited to, changes in size, complexity or character of construction, or time delays for completion of work when such delays are beyond the control of the Contractor;
b) Revisions of previously approved studies, reports, design documents, drawings or specifications;
c) Preparation of detailed renderings, exhibits or scale models for the Project;
d) Investigations involving detailed consideration of operations, maintenance and overhead expenses for the preparation of rate schedules, earnings and expense statements, feasibility studies, appraisals and valuations, detailed quantity surveys of material and labor, and material audits or inventories required for certification of force account construction performed by the City;
e) Services not otherwise provided for in this Agreement.

3.2 The City may, upon written notice, and without invalidating this Agreement, require changes resulting in the revision or abandonment of work already performed by the Contractor, or require other elements of the work not originally contemplated and for which full compensation is not provided in any portion of this Agreement. Any additional services, abandonment of services which were authorized by the City, or changes in services directed by the City which result in the revision of the scope of services provided for in Exhibits A, B, C, and D that cause the total Compensation due Contractor under this Agreement to exceed $25,000 or more, or increase or decrease the contract duration by more than 30 days are subject to approval by the Evanston City Council. These actions must be addressed either in a written Change Order or in a written amendment to this Agreement approved by both parties.

3.3 Contractor acknowledges and agrees that the Public Works Construction Change Order Act, 50 ILCS 525/1 et seq. shall apply to all Change Orders for the Project. It is expressly understood and agreed to by Contractor that it shall not be entitled to any damages or Compensation from the City on account of delay or suspension of all or any part of the Work. Contractor acknowledges that delays are inherent in construction projects and Contractor assessed that risk and fully included that risk assessment within its contract sum specified in its Response to the City Bid for this Project. The City shall not compensate Contractor for work that is more difficult than the contract sum specified in its Response would reflect. Delays to minor portions of the Work will not be eligible for extensions of time.

Delays to the Project caused by labor disputes or strikes involving trades not directly related to the Project, or involving trades not affecting the Project as a whole will not be eligible for an extension of time.

The City will not grant an extension of time for a delay by the Contractor's inability to obtain materials unless the Contractor first furnishes to the City documentary proof. The proof must be provided in a timely manner in accordance with the sequence of the Contractor's operations and accepted construction schedule.

In addition to any other changes requested by City (as described in Sections 3.1 and 3.2), the Company shall be entitled to request (and the City may grant) Change Orders with respect to:

(a) The City-caused delays;
(b) Change in Law;
(c) Force Majeure Events.

The foregoing events shall entitle the Contractor to a change in the Compensation for this Project, if the Contractor demonstrates that it will unavoidably incur reasonable costs as a result thereof and the Contractor provides reasonable and detailed documentary support with respect to any such price impact.

The parties agree to reasonably confer regarding any such disputes with respect to the issuance of a Change Order.

Any payment for compensable delay will only be based upon actual costs excluding, without limitation, what damages, if any, the Contractor may have reasonably avoided. The Contractor understands that this is the sole basis for recovering delay damages and explicitly waives any right to calculate daily damages for office overhead, profit, or other purported loss.

All Contractor Change Orders authorized under this Section 3 shall be made in writing. In remitting a Change Order, the Contractor must first show in writing that:

(a) The work was outside the scope of this Agreement,
(b) The extra work was not made necessary due to any fault of Contractor;
(c) The circumstances said to necessitate the change in performance were not reasonably foreseeable at the time the Agreement was signed;
(d) The change is germane to the original Agreement; and
(e) The Change Order is in the best interest of the City and authorized by law.

Any person who fails to first obtain the City's written authorization for a Change Order commits a Class 4 felony. The written determination and the written Change Order resulting from that determination shall be preserved in the contract's file which shall be open to the public for inspection.

The City reserves all rights and causes of action, at law or equity, to seek redress against entities or persons who violate the requirements of this Section 3. By initialing below, Contractor hereby acknowledges that it is bound by this Section 3.

Contractor's Initials: _____

3.4 The Contractor is required to include the City of Evanston as a reference whenever and wherever the Contractor provides references for similar projects for a period of one (1) year from the date of Final Acceptance by the City of the Work for this Project.

4 Bonds

4.1 Before the Scheduled Construction Commencement Date, the Contractor is required to furnish unconditional performance and payment bonds in the amount of 100% of the Compensation as security for the faithful performance and completion of all the Contractor's obligations under the Contract Documents and covering the payment of all materials used in the performance of this Agreement and for all labor and services performed under this Agreement. All Bonds shall be issued on a form acceptable to the City. The bonds must be for the entire term of the Agreement. Failure to provide these bonds shall constitute a breach of Contractor's obligations under this Agreement. Each surety providing the Bonds must have a Best's rating not less than A/X and be licensed in Illinois and shall be named in the current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 as published in the Federal Register and available on the website of the U.S. Department of the Treasury, Financial Management Service, at www.fms.treas.gov/c570/c570.html. All Bonds signed by an agent must be accompanied by a certified copy of his or her authority to act. It shall be the duty of the Contractor to advise the surety or sureties of any Change Orders that result in an increase to the Compensation and to ensure that the amounts of the Bonds are updated to reflect and cover any such increases throughout the course of the Project. The cost of such Bonds shall be included within the Compensation.

4.2 If the surety behind any Bond furnished by the Contractor is declared bankrupt or becomes insolvent or its right to do business is terminated in the State or it ceases to meet any of the requirements of this Contract, the Contractor shall, within [5] five days thereafter, substitute another Bond of equivalent value and surety, both of which must be acceptable to the City. In addition, no further progress payments under the Agreement will be made by the City until the Contractor complies with the provisions of this Agreement. The Contractor shall furnish to the City proof of any required bonds and proof of required insurance as one of the conditions precedent to payment under the Agreement. Upon the request of any person or entity appearing to be a potential beneficiary of bonds covering payment or performance of obligations arising under the Contract, the Contractor shall promptly furnish a copy of the bonds or authorize a copy to be furnished. All surety Bonds provided for in this Section shall incorporate by reference this Agreement, and any language that may be in any such surety Bond which conflicts with the provisions of this Agreement that define the scope of the surety('s) duty(ies) shall be of no force and effect.

5 Liquidated Damages in the Event Contractor Fails to Complete the Work

5.1 The parties agree that failure of Contractor to timely complete the Work required by this Agreement constitutes a default. The parties agree that this default will result in damage and injury to City. The parties further agree, however, that actual damages incurred by City as result of such default is difficult if not impossible to ascertain with any degree of certainty or accuracy. Accordingly, the parties have negotiated and have agreed that for each calendar day after written notice is delivered to Contractor and Contractor fails to cure such default, that Contractor will pay City, as and for liquidated damages, and not as a penalty, the sum of **One Thousand Four Hundred and Twenty Five Dollars per day.** Contractor shall reimburse the City for all costs, expenses and fees (including, without limitation, attorneys' fees), if any, paid by the City in connection with such written demand by City. Contractor stipulates and agrees that the sums payable by Contractor under this Section are reasonable under the circumstances existing as of the execution of this Agreement. This Section 5.1 is not intended to limit any direct damages that may be recoverable by City related to the Contractor's failure to complete the Work in accordance with this Agreement. There shall be no early completion bonus if the Work is completed before the substantial completion date. The City, at its option, may withhold liquidated damages from progress payments payable to Contractor before the substantial completion date.

6 The City's Responsibilities

6.1 The City may evaluate the Contractor's and any sub-contractor's performance (interim and final). Timeliness in meeting the Project schedule and the overall relationship with the Contractor are factors that will be considered in the Contractor's performance rating. An unfavorable performance rating may be a factor when future assignments are being considered.

6.2 The City makes no representation or warranty of any nature whatsoever as to the accuracy of information or documentation provided by the City to the Contractor which were generated or provided by third parties.

7 Period of Service

7.1 The Contractor shall commence work on the Project after supplying the City with the Contractor's performance and payment bonds and all required insurance documents before starting its Work on this Project. The City shall determine when the Contractor has completed the Work required pursuant to this Agreement, and shall determine the date of Final Acceptance. Contractor recognizes time is of the essence regarding its performance on this Project. Contractor shall continue to perform its obligations while any dispute concerning the Agreement is being resolved, unless otherwise directed by the City.

7.2 Each phase of the project shall be completed in accordance with the activities outlined in the City's Bid 26-09, Exhibit A. Project phases are specified in the Contract Special Provisions.

8 Payment for Services and Reimbursements

8.1 Within the first five (5) business days of each month, the Contractor shall invoice the

City for Work completed during the previous month. The Contractor shall provide a detailed invoice that relates invoiced items to the Contractor's response to Bid 26-09 in both quantity and unit cost. Any discrepancies in the monthly invoice shall be promptly brought to the attention of the Contractor by the City Project Manager and efforts shall be made to promptly resolve said discrepancies between the City and Contractor. In the event the City and Contractor cannot resolve invoice discrepancies, items in dispute will be removed from the invoice and the City shall approve the remainder of the invoice. Payment will be made as soon as possible following the City Council meeting in which the item appeared on the bills list, and in accordance with all applicable laws and rules of the City of Evanston and the State of Illinois.

8.2 In the event of termination by the City of this Agreement pursuant to paragraph 9.1 after completion of any phase of the basic services, fees due the Contractor for services rendered through such phase shall constitute final payment for such services, and no further fees shall be due to the Contractor. In the event of such termination by the City during any phase of the basic services, the Contractor shall be paid for services rendered on the basis of the proportion of work completed on the phase to date of termination.

8.3 The City shall have the right to withhold payment to the Contractor due to the quality of a portion or all of the work performed hereunder which is not in accordance with the requirements of this Agreement, or which is unsatisfactory, or is due to the Contractor's failure or refusal to perform any of its obligations hereunder. Compensation in excess of the total contract amount specified in this Agreement will not be allowed unless justified in the City's sole judgment and authorized in advance as provided for in Section 3 of this Agreement. Compensation for improper performance by the Contractor is disallowed.

8.4 Upon completion of the Work performed by the Contractor, prior to the submission of a request for final payment, the City and Contractor shall perform a final acceptance test and review of the Work performed and/or equipment installed pursuant to the Agreement. A punch list of items outstanding will be jointly developed by the City and Contractor. In addition, the Contractor shall submit drawings of record for the Project for the City to approve. The Contractor shall promptly resolve all punch list items to the satisfaction of the City and shall transmit to the City in writing confirmation that all punch list items have been resolved. The City will review, and the Contractor shall modify, as necessary, any drawings of record to the satisfaction of the City. Punch list items and drawings of record must be approved by the City prior to the Contractor submitting its final invoice for payment.

8.5 The Contractor shall submit an Affidavit and a final waiver of its lien, and all final waivers of liens of any sub-contractors, suppliers, and sub-sub-contractors, if applicable, with its final invoice, stating that all obligations incurred in performance of the professional services have been paid in full. The Affidavit will also include a statement stating that the professional services were performed in compliance with the terms of the Agreement. The Affidavit and all final lien waivers shall be on a form acceptable to the City.

8.6 All Project invoices shall be sent to:

City of Evanston *[Applicable department]*

909 Davis Street
Evanston, Illinois 60201

with a copy to:

City of Evanston *[Anyone else as applicable]*
909 Davis Street
Evanston, Illinois 60201

9 Notice and Cure/Termination

9.1 In furtherance of Contractor's Work on this Project, the City and the Contractor agree that the following Notice and Cure provision in this Section 9.1 shall apply during the duration of Contractor's work on this Project, in addition to the reserved rights of the City enumerated in this Agreement as follows:

5.1 Liquidated Damages;
8.3 City's right to withhold payment;
16.2 Contractor's duty to revise and correct errors; and
16.3 Contractor's duty to respond to City's notice of errors and omissions.

The City may notify Contractor of its intent to terminate this Agreement within (7) seven calendar days of issuance by the City of written notice to Contractor's Project Manager regarding defects in the Project or in Contractor's Work. The City shall specify any such nonconforming Work or defects in the Project in its notice to Contractor under this Section 9.1. Contractor will have the opportunity to cure the non-conforming Work within (7) seven calendar days after receipt of the written notice issued by the City. All such curative work done shall be performed and completed to the City's satisfaction. Nothing in this Section 9.1 shall otherwise affect the City's right to exercise its rights in Section 9.2.

9.2 The City shall have the right to terminate this Agreement upon fifteen (15) days written notice for any reason. Mailing of such notice shall be equivalent to personal notice and shall be deemed to have been given at the time of receipt.

Payments made by the City pursuant to this Agreement are subject to sufficient appropriations made by the City of Evanston City Council. In the event of termination resulting from non-appropriation or insufficient appropriation by the City Council, the City's obligations hereunder shall cease and there shall be no penalty or further payment required.

9.3 Within thirty (30) days of termination of this Agreement, the Contractor shall turn over to the City any documents, drafts, and materials, including but not limited to, outstanding work product, data, studies, test results, source documents, AutoCAD Version 2007, ArcView, PDF, Word, Excel spreadsheets, technical specifications and calculations, and any other such items specifically identified by the City related to the Work herein. Upon receipt of said items, the Contractor shall be paid for labor and expenses incurred to the date of termination as provided in Section 8.2. This Agreement is subject to termination by either party if either party is restrained by a

state or federal court of competent jurisdiction from performing the provisions of this Agreement. Upon such termination, the liabilities of the parties to this Agreement shall cease, but they shall not be relieved of the duty to perform their obligations through the date of termination. No lien shall be filed by the Contractor in the event of a termination of this Agreement by the City.

9.4 If, because of death or any other occurrence, including, but not limited to, Contractor becoming insolvent, it becomes impossible for any principal or principals of the Contractor to render the services set forth in this Agreement, neither the Contractor, nor its surviving principals shall be relieved of their obligations to complete the professional services. However, in the event of such an occurrence, the City at its own option may terminate this Agreement if it is not furnished evidence that competent professional services can still be furnished as scheduled.

9.5 In the event of an emergency or threat to the life, safety, or welfare of the citizens of the City, the City shall have the right to terminate this Agreement without prior written notice.

10 Insurance

10.1 The Contractor shall, at its own expense, secure and maintain in effect throughout the duration of this contract, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the Work hereunder by the Contractor, its agents, representatives, employees or sub-contractors. Contractor acknowledges and agrees that if it fails to comply with all requirements of this Section 10, the City may void the Agreement.

The Contractor must give to the City Certificates of Insurance identifying the City to be an Additional Insured for all Work done pursuant to this Agreement before City staff recommends award of the contract to City Council. Any limitations or modifications on the Certificate(s) of Insurance issued to the City in compliance with this Section that conflict with the provisions of this Section 10 shall have no force and effect.

After award of the Contract to Contractor (contracts over $500,000 in value or if the project is deemed high risk) the Contractor **shall** give the City a certified copy (ies) of the insurance policy (ies) evidencing the amounts set forth in Section 10.2, and copies of the Additional Insured endorsement to such policy (ies) which name the City as an Additional Insured for all Work done pursuant to this Agreement before Contractor does any Work pursuant to this Agreement. Contractor's certificate of insurance shall contain a provision that the coverage afforded under the policy(s) will not be canceled or reduced without thirty (30) days prior written notice (hand delivered or registered mail) to the City. Contractor shall promptly forward new certificate(s) of insurance evidencing the coverage(s) required herein upon annual renewal of the subject policies.

The policies and the Additional Insured endorsement must be delivered to the City within two (2) weeks of the request. All insurance policies shall be written with insurance companies licensed or authorized to do business in the State of Illinois and having a rating of not less than A-VII according to the A.M. Best Company. Should any of the insurance policies be canceled before the expiration date, the issuing company will mail thirty (30) days written notice to the City. The Contractor shall require and verify that all sub-contractors maintain insurance meeting all of the

requirements stated herein.

Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, officials, employees and volunteers; or the Contractor shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claim administration and defense expenses.

10.2 Contractor shall carry and maintain at its own cost with such companies as are reasonably acceptable to City all necessary liability insurance (which shall include as a minimum the requirements set forth below) during the term of this Agreement, for damages caused or contributed to by Contractor, and insuring Contractor against claims which may arise out of or result from Contractor's performance or failure to perform the Services hereunder:

a) Worker's compensation in statutory limits and employer's liability insurance in the amount of at least five hundred thousand dollars ($500,000);
b) Comprehensive general liability coverage which designates the City as an additional insured for not less than three million dollars ($3,000,000) combined single limit for bodily injury, death and property damage, per occurrence;
c) Comprehensive automobile liability insurance covering owned, non-owned, and leased vehicles for not less than one million dollars ($1,000,000) combined single limit for bodily injury, death, or property damage, per occurrence; and

Contractor understands that the acceptance of Certificates of Insurance, policies, and any other documents by the City in no way releases the Contractor and its sub-contractors from the requirements set forth herein.

Contractor expressly agrees to waive its rights, benefits and entitlements under the "Other Insurance" clause of its commercial general liability insurance policy as respects the City. Contractor expressly agrees that its insurance coverage is required to be primary by this Agreement, that its insurance coverage shall be on a primary and non-contributory basis, and that it and its insurance carrier are estopped from denying such coverage is primary. In the event Contractor fails to purchase or procure insurance as required above, the parties expressly agree that Contractor shall be in default under this Agreement, and that the City may recover all losses, attorney's fees and costs expended in pursuing a remedy, or reimbursement, at law or in equity, against Contractor.

11 Indemnification

11.1 The Contractor shall defend, indemnify and hold harmless the City and its officers, elected and appointed officials, agents, and employees from any and all liability, losses, or damages as a result of claims, demands, suits, actions, or proceedings of any kind or nature, including but not limited to costs, and fees, including attorney's fees, judgments or settlements, resulting from or arising out of any negligent or willful act or omission on the part of the Contractor or Contractor's sub-contractors, employees, agents or sub-contractors during the performance of this Agreement. Such indemnification shall not be limited by reason of the enumeration of any insurance coverage

herein provided. This provision shall survive completion, expiration, or termination of this Agreement.

11.2 Nothing contained herein shall be construed as prohibiting the City, or its officers, agents, or employees, from defending through the selection and use of their own agents, attorneys, and experts, any claims, actions or suits brought against them. The Contractor shall be liable for the costs, fees, and expenses incurred in the defense of any such claims, actions, or suits. Nothing herein shall be construed as a limitation or waiver of defenses available to the City and employees and agents, including but not limited to the Illinois Local Governmental and Governmental Employees Tort Immunity Act, 745 ILCS 10/1-101 *et seq.*

At the City Corporation Counsel's option, Contractor must defend all suits brought upon all such Losses and must pay all costs and expenses incidental to them, but the City has the right, at its option, to participate, at its own cost, in the defense of any suit, without relieving Contractor of any of its obligations under this Agreement. Any settlement of any claim or suit related to this Project by Contractor must be made only with the prior written consent of the City Corporation Counsel, if the settlement requires any action on the part of the City.

To the extent permissible by law, Contractor waives any limits to the amount of its obligations to indemnify, defend, or contribute to any sums due under any Losses, including any claim by any employee of Contractor that may be subject to the Illinois Workers Compensation Act, 820 ILCS 305/1 *et seq.* or any other related law or judicial decision, including but not limited to, *Kotecki v. Cyclops Welding Corporation,* 146 Ill. 2d 155 (1991). The City, however, does not waive any limitations it may have on its liability under the Illinois Workers Compensation Act, the Illinois Pension Code or any other statute.

11.3 The Contractor shall be responsible for any losses and costs to repair or remedy work performed under this Agreement resulting from or arising out of any act or omission, neglect, or misconduct in the performance of its Work or its sub-contractors' work. Acceptance of the work by the City will not relieve the Contractor of the responsibility for subsequent correction of any such error, omissions and/or negligent acts or of its liability for loss or damage resulting therefrom.

11.4 All provisions of this Section 11 shall survive completion, expiration, or termination of this Agreement.

12 Drawings and Documents

12.1 Any drawings, survey data, reports, studies, specifications, estimates, maps, plans, computations, and other documents required to be prepared by the Contractor for the Project shall be considered Works for Hire and the sole property of the City.

12.2 The Contractor and its sub-contractor shall maintain for a minimum of three (3) years after the completion of this Agreement, or for three (3) years after the termination of this Agreement, whichever comes later, adequate books, records and supporting documents to verify the amounts, recipients and uses of all disbursements of funds passing in conjunction with the Agreement. The Agreement and all books, records and supporting documents related to the Agreement shall be

available for review and audit by the City and the federal funding entity, if applicable, and the Contractor agrees to cooperate fully with any audit conducted by the City and to provide full access to all materials. Failure to maintain the books, records and supporting documents required by this Subsection shall establish a presumption in favor of the City for recovery of any funds paid by the City under the Agreement for which adequate books, records, and supporting documentation are not available to support their purported disbursement.

13 Successors and Assigns

13.1 The City and the Contractor each bind themselves and their partners, successors, executors, administrators, and assigns to the other party of the Agreement and to the partners, successors, executors, administrators, and assigns of such other party in respect to all covenants of this Agreement. Neither the City nor the Contractor shall assign, sublet, or transfer its interest in this Agreement without the written consent of the other. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of any public body, which may be a party hereto, nor shall it be construed as giving any right or benefits hereunder to anyone other than the City and the Contractor.

14 Force Majeure

14.1 Whenever a period of time is provided for in this Agreement for the Contractor or the City to do or perform any act or obligation, neither party shall be liable for any delays or inability to perform if such delay is due to a cause beyond its control and without its fault or negligence including, without limitation:

a) Acts of nature;
b) Acts or failure to act on the part of any governmental authority other than the City or Contractor, including, but not limited to, enactment of laws, rules, regulations, codes or ordinances subsequent to the date of this Agreement;
c) Acts or war;
d) Acts of civil or military authority;
e) Embargoes;
f) Work stoppages, strikes, lockouts, or labor disputes;
g) Public disorders, civil violence, or disobedience;
h) Riots, blockades, sabotage, insurrection, or rebellion;
i) Epidemics or pandemics;
j) Terrorist acts;
k) Fires or explosions;
l) Nuclear accidents;
m) Earthquakes, floods, hurricanes, tornadoes, or other similar calamities;
n) Major environmental disturbances; or
o) Vandalism.

If a delay is caused by any of the *force majeure* circumstances set forth above, the time period shall be extended for only the actual amount of time said party is so delayed. Further, either party claiming a delay due to an event of *force majeure* shall give the other party written notice of such event within three (3) business days of its occurrence or it shall be deemed to be waived.

15 Amendments and Modifications

15.1 Except as otherwise provided herein, the nature and scope of Work specified in this Agreement may only be modified by a written Change Order, or a written amendment to this Agreement, approved by both parties. This Agreement may be modified or amended from time to time provided, however, that no such amendment or modifications shall be effective unless reduced to writing and duly authorized and signed by the authorized representatives of the parties.

16 Standard of Care & Warranty

16.1 The Contractor shall perform all of the provisions of this Agreement to the satisfaction of the City. The City shall base its determination of the Contractor's fulfillment of the scope of the work in accordance with generally accepted professional standards applicable to the Work for this Project. The Contractor shall perform all of the provisions of this Agreement with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar conditions.

16.2 The Contractor shall be responsible for the accuracy of its professional services under this Agreement and shall promptly make revisions or corrections resulting from its errors, omissions, or negligent acts without additional compensation. The City's acceptance of any of the Contractor's professional services shall not relieve the Contractor of its responsibility to subsequently correct any such errors or omissions. If a Contractor has provided the City with specifications for this Project which are determined to be incorrect or which require revision during the solicitation process (including but not limited to Requests for Proposals, Requests for Qualifications, or bids), the Contractor shall make such corrections or revisions to the specifications at no cost to the City. Further, upon receipt of an invoice from the City, the Contractor shall promptly reimburse the City for the reasonable costs associated with the preparation and dissemination of said corrections or revisions to appropriate parties, including but not limited to preparation of the corrected or revised documents, and printing and distribution costs.

16.3 During the pendency of its Work on this Project, the Contractor shall respond to the City's notice of any errors or omissions within twenty-four (24) hours. The Contractor shall be required to promptly visit the Project site(s) if directed to by the City.

16.4 The Contractor shall comply with all federal, state, and local statutes, regulations, rules, ordinances, judicial decisions, and administrative rulings applicable to its performance under this Agreement.

16.5 Contractor guarantees and warrants to the City that:

a) All materials and equipment furnished under this Agreement shall be of good quality and new, unless otherwise required or permitted by the Contract Documents;
b) The Work of this Agreement shall be free from defects which are not inherent in the quality required; and
c) The Work shall comply with the requirements set forth in the Contract Documents.

This warranty and guarantee shall be for a period of one (1) year from the date of completion and Final Acceptance of the Work by the City, or as otherwise provided in the Contract Documents.

If, within the one year warranty period, after the Contractor has received a final payment under this Agreement, any of the Work is found to be not be in accordance with the requirements of this Agreement, or where defects in materials or workmanship may appear, or be in need of repair, the Contractor shall correct non-conforming and/or defective work or materials promptly after receipt of written notice from the City. Contractor shall immediately at its own expense repair, replace, restore, or rebuild any such Work. This remedy is in addition to any other legal or equitable remedies the City may have under this Agreement or the law.

This guarantee and warranty shall not relieve Contractor of liability for latent defects, and shall be in addition to the City's rights under the law or other guarantees or warranties, express or implied.

16.6 The provisions of this Section 16 shall survive the completion, expiration or termination of this Agreement.

17 Savings Clause

17.1 If any provision of this Agreement, or the application of such provision, shall be rendered or declared invalid by a court of competent jurisdiction, or by reason of its requiring any steps, actions, or results, the remaining parts or portions of this Agreement shall remain in full force and effect.

18 Non-Waiver of Rights

18.1 No failure or delay by the City to exercise any power given to it hereunder or to insist upon strict compliance by Contractor with its obligations hereunder, nor any payment made by the City under this Agreement, shall constitute a waiver of the City's right to demand strict compliance with the terms hereof, unless such waiver is in writing and signed by the City.

19 Entire Agreement

19.1 This Agreement sets forth all the covenants, conditions and promises between the parties with regard to the subject matter set forth herein. There are no covenants, promises, agreements, conditions or understandings between the parties, either oral or written, other than those contained in this Agreement. This Agreement has been negotiated and entered into by each party with the opportunity to consult with its counsel regarding the terms therein. No portion of the Agreement shall be construed against a party due to the fact that one party drafted that particular portion as the rule of *contra proferentem* shall not apply.

20 Governing Law

20.1 This Agreement shall be construed in accordance with and subject to the laws and

rules of the City of Evanston and the State of Illinois both as to interpretation and performance. Venue for any action arising out of or due to this Agreement shall be in Cook County, Illinois. The City shall not enter into binding arbitration to resolve any dispute related to this Agreement. The City does not waive tort immunity by entering into this Agreement.

21 Ownership of Contract Documents

21.1 Contractor is specifically prohibited from using in any form or medium, the name or logo of the City for public advertisement, unless expressly granted written permission by the City. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with this Project is not to be construed as publication in derogation of the City's reserved rights.

22 Notice

22.1 Any notice required to be given by this Agreement shall be deemed sufficient if made in writing and sent by certified mail, return receipt requested, or by personal service, to the persons and addresses indicated below or to such other addresses as either party hereto shall notify the other party of in writing pursuant to the provisions of this Subsection:

City of Evanston Project Manager, Bid 26-09
909 Davis Street
Evanston, Illinois 60201

if to the Contractor:

_____
_____
_____

22.2 Mailing of such notice as and when provided above shall be equivalent to personal notice and shall be deemed to have been given at the time of mailing.

23 Severability

23.1 Except as otherwise provided herein, the invalidity or unenforceability of any particular provision, or part thereof, of this Agreement shall not affect the other provisions, and this Agreement shall continue in all respects as if such invalid or unenforceable provision had not been contained herein.

24 Execution of Agreement

24.1 This Agreement shall be signed last by the City Manager.

25 Counterparts

25.1 For convenience, this Agreement may be executed in any number of counterparts,

each of which shall be deemed to be an original.

26 Authorizations

26.1 The Contractor's authorized representatives who have executed this Agreement warrant that they have been lawfully authorized by the Contractor's board of directors or its bylaws to execute this Agreement on its behalf. The City Manager affirms that he/she has been lawfully authorized to execute this Agreement. The Contractor and the City shall deliver upon request to each other copies of all articles of incorporation, bylaws, resolutions, ordinances, or other documents which evidence their legal authority to execute this Agreement on behalf of their respective parties.

27 Time of Essence

27.1 Time is of the essence with respect to each provision hereof in which time is a factor.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be signed by their duly authorized representatives. The effective date of this Agreement will be the date this Agreement is signed by the City Manager.

CONTRACTOR

By: _____

Name: _____

Its: _____

Date: _____

CITY OF EVANSTON

By: _____
Luke Stowe
Its: City Manager Date: _____

Approved as to form:

By: _____
Alexandra B. Ruggie
Its: Corporation Counsel

Revision: April 2021

EXHIBIT P

BID BOND SUBMITTAL LABEL

CUT AND ATTACH LABEL ON OUTSIDE OF SEALED BID BOND SUBMITTAL

✂----------

BID SUBMITTAL NUMBER: _____

BID SUBMITTAL NAME: _____

_____

BID SUBMITTAL DUE DATE/TIME: _____

COMPANY NAME: _____

COMPANY ADDRESS: _____

COMPANY TELEPHONE #: _____

✂----------

If required by the bid documents, a scanned copy of the bid bond must be included with the bid electronic submission. The city is currently not able to accept a certified check, bank cashier's check or electronic bid bond at this time.

The original bid bond (in the amount of 5% of the original bid amount) must be mailed within ten (10) days after the bid due date, to the City of Evanston Purchasing Department, 909 Davis Street, Evanston, Illinois 60201 Attention Purchasing Manager using the USPS (certified or priority), UPS or FedEx mail options in order to have a tracking number; which sum shall be forfeited in case the successful bidder fails to enter into a binding contract and provide a properly executed contract and surety bond within 15 days after the date the contract is awarded by the City.

STATE OF ILLINOIS

City of Evanston

CONTRACT SPECIFICATIONS

For

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING

CITY OF EVANSTON
SPECIAL PROVISIONS

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT

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CITY OF EVANSTON
SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", Adopted January 1, 2022, (herein after called "the Standard Specifications"), the latest edition of the "Watershed Management Ordinance" of the Metropolitan Water Reclamation District of Greater Chicago, the latest edition of the "Standard Specifications for Water and Sewer Construction in Illinois", the latest edition of the "Manual of Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures of Materials" in effect on the date of invitation of bids, and the Supplemental Specifications and Recurring Special Provisions which apply to the govern the construction of:

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING

and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

PROJECT DESCRIPTION
Work on this project includes the installation of ductile iron water main pipe ranging from 6-inch to 12-inch diameter in size, installation of combined and storm sewer pipe ranging from 8-inch to 18-inch diameter in size, public, full, and private lead water service pipe replacements, partial water service replacements (not lead) to accommodate the work, related appurtenances, concrete curb and sidewalk repairs, pavement patching, HMA street resurfacing, parkway restoration, private side restoration (full and private lead water service pipe replacements only), and all materials, labor, equipment, and incidental work.

COMPLETION DATES
A contract is anticipated to be awarded by the City of Evanston on April 27, 2026 and shall be completed as follows and in accordance with Article 561.08 Sequence of Work as modified herein by Special Provisions for Water Main. Final project completion will be **November 20, 2026.**

All water main installation shall be complete up through and including the pressure test as described in Article 561.08 before work may commence on a subsequent Phase, unless otherwise noted or as directed by the Engineer. Trench patching and street resurfacing will be completed separately for each phase and must immediately follow the completion of underground work. Preliminary tree work may be completed on all phases simultaneously.

Phase 1 – Substantial Completion: **June 19, 2026**
a. Chicago Avenue from Kedzie Street to Main Street

Phase 2 – Substantial Completion: **August 14, 2026**
a. Grey Avenue from Brummel Street to North End
b. Seward Street from Hartrey Avenue to Dodge Avenue

Phase 3 – Substantial Completion: **October 30, 2026**
a. Croft Lane from Crain Street to North Cul-De-Sac
b. Leonard Place from Asbury Avenue to Ridge Avenue
c. Marcy Avenue from South Alley to Isabella Street

MATERIAL TESTING/INSPECTION
Add the following paragraphs to Article 106.01:
"All materials incorporated in this Contract are to be inspected according to IDOT's non-QC/QA programs per the Project Procedures Guidelines (PPG). The latest version is available on the IDOT website at:

https://public.powerdms.com/IDOT/documents/2144679/Project%20Procedures%20Guide.

Q/C for PCC and Q/A for HMA incorporated into the project will be provided by the City.

All material incorporated into the work shall originate from IDOT approved sources (as required by PPG) and/or be accompanied by sufficient IDOT approved evidence of material inspection. All mix designs for PCC and HMA shall be submitted to the Engineer for review and approval."

DEFINITION OF TERMS
Add the following sentences to Article 101.16:
"The Engineer will have the rights and authority assigned in the Contract Documents in connection with completion of the Work in accordance with the Contract Documents."

Add the following sentence to Article 101.28:
"The terms 'Plans' and 'Drawings' have like meaning and are used interchangeably in the Contract Documents."

Add the following sentence to Article 101.29:
"The terms 'Proposal' and 'Bid' have like meaning and are used interchangeably in the Contract Documents."

Add the following sentence to Article 101.30:
"The terms 'Proposal Guaranty' and 'Bid Bond' have like meaning and are used interchangeably in the Contract Documents."

Add Article 101.56, which shall read as follows:
"**101.56 Addenda.** Written or graphic instruments issued prior to the execution of the Agreement which modify or interpret the Contract Documents, Drawings, and Specifications, by additions, deletions, clarifications or corrections."

Add Article 101.57, which shall read as follows:
"**101.57 Award Authority.** The terms 'State, Department, Council, City, Village, Owner, Municipality' or other words used to describe the Awarding Authority in these documents and the Specifications shall be interpreted to mean the City of Evanston."

Add Article 101.58, which shall read as follows:
"**101.58 Bonds.** Bid, Performance, and Payment Bonds and other instruments of security, furnished by the Contractor and his surety in accordance with the Contract Documents."

Add Article 101.59, which shall read as follows:
"**101.59 Change Order.** A written order to the CONTRACTOR authorizing an addition, deletion or revision in the WORK within the general scope of the CONTRACT DOCUMENTS, or authorizing an adjustment in the CONTRACT PRICE OR CONTRACT TIME."

Add Article 101.60, which shall read as follows:

"**101.60 Contract Price.** The total monies payable to the CONTRACTOR under the terms and conditions of the CONTRACT DOCUMENTS."

Add Article 101.61, which shall read as follows:
"**101.61 Drawings.** The part of the CONTRACT DOCUMENTS which show the characteristics and scope of the WORK to be performed and which have been prepared by or approved by the ENGINEER."

Add Article 101.63, which shall read as follows:
"**101.63 Purchase Order.** Written communication issued by the OWNER to the CONTRACTOR authorizing him to proceed with the WORK and establishing the date of commencement of the WORK."

Add Article 101.64, which shall read as follows:
"**101.64 Project.** The undertaking to be performed as provided in the CONTRACT DOCUMENTS."

Add Article 101.65, which shall read as follows:
"**101.65 Shop Drawings.** All drawings, diagrams, illustrations, brochures, schedules and other data which are prepared by the CONTRACTOR, a SUBCONTRACTOR, manufacturer, SUPPLIER or distributor, which illustrate how specific portions of the WORK shall be fabricated or installed."

Add Article 101.66, which shall read as follows:
"**101.66 Substantial Completion.** That date as certified by the Engineer when the construction of the Project is sufficiently completed, in accordance with the Contract Documents, so that the Project can be utilized for the purposes for which it is intended. For this project, substantial completion shall be accomplished when all work is completed except placement of sod, landscaping items, and punch list items.

Add Article 101.67, which shall read as follows:
"**101.67 Supplemental Standard Specifications.** Modifications to the Standard Specifications."

Add Article 101.68, which shall read as follows:
"**101.68 Supplier.** Any person or organization who supplies materials or equipment for the Work, including that fabricated to a special design, but who does not perform labor at the site."

Add Article 101.69, which shall read as follows:
"**101.69 Written Notice.** Any notice to any party of the Agreement relative to any part of the Agreement in writing and considered delivered and the service thereof completed, when posted by certified or registered mail to the said party at his last given address, or delivered in person to said party or his authorized representative on the Work."

ADVERTISEMENT, BIDDING, AWARD AND CONTRACT EXECUTION
Delete Article 102.01 and replace it with the following:
"**102.01 Procedures to be in Accordance with Rules.** The procedures for the advertisement, bidding, award and contract execution shall be in accordance with these Specifications."

Add Article 102.02, which shall read as follows:
"**102.02 Examination of Site.** There is no warranty or guaranty, either expressed or implied, that the provided subsurface information will disclose the actual conditions which will be encountered

during the progress of the Work. Bidders shall examine the site, interpret or disregard subsurface information as they see fit, and arrive at their own conclusions regarding the nature, character, quality, and quantity of subsurface conditions likely to be encountered. By submitting their Bids, Bidders attest that they have fully complied with these requirements and made their own conclusions regarding subsurface conditions, which are reflected in their Bids. Bidders further attest that, should they be awarded construction Contract(s) for the Project, they shall neither have nor assert against the Owner or Engineer any claims for damages, for extra work, or for relief from any obligation of this Contract based upon deficiencies in the subsurface information provided or failure by the Owner to furnish other subsurface information or knowledge in Owner's or Engineer's possession, if any.

Bidders will be permitted to make test borings, test pits, soundings, or other investigations on the site of the Work which they so desire subject to approval by the Owner. Bidders wishing to make such investigations shall coordinate the intended site investigations with Bridget Nash, Capital Planning and Engineering Bureau, Public Works Agency, City of Evanston; forty-eight (48) hours' notice prior to the intended investigation will be required. Bidders shall be responsible for coordination with JULIE and other utility companies, and shall be required to have an insurance coverage as indicated in the specifications with the Owner and Engineer as additional insured on a non-contributory basis. It shall be understood that the party or parties receiving such approval shall assume all risks and liability contingent thereto, and shall be responsible for restoring the site to its original condition before the investigation, including site clean-up."

SCOPE OF WORK

Delete Article 104.04 and replace it with the following:

"**104.04 Maintenance of Detours.** Maintenance of Detours that may be required in the Work shall be performed by the Contractor. Work shall be performed in accordance with Section 107 of the Standard Specifications and as modified by the Special Provisions. The Owner must approve all detours and road closures. Such approval will not be unreasonably withheld, but all requests must be submitted with supporting data such as the projected duration of the closure and detour routes. The Owner may require the use of signage with specific street names identifying the detour route."

Delete Article 104.05 in its entirety.

Add Article 104.08, which shall read as follows:

"**104.08 Intent of Plans and Specifications.** Any minor work not specifically mentioned in the Specifications or not shown on the Plans, but necessary for the proper completion of the Work shall be considered as being a part of and included in the Contract and shall be executed in the proper manner, and the Contractor shall not be entitled to extra or additional compensation for the same. The Work quantities listed on the Bid Schedule, Drawings, Attachment A Schedule and elsewhere in the Contract Documents are approximate and are intended for comparison of Bids only and do not constitute a "guaranty" of the amount of Work to be performed. Actual Work quantities may vary significantly. Payment shall be made only for the amount of each Payment Item quantity actually installed. Measurement and payment for Work shall be in accordance with the Standard Specifications as modified herein by Special Provision. The price Bid for each Payment Item shall include all work required to complete the Item including a proportionate allocation of Contractor overhead and profit, and shall not include costs more properly allocated to other Payment Items."

Add Article 104.09, which shall read as follows:

"**104.09 Record Plans (Record Drawings).** The Contractor shall keep a complete up-to-date

record of the actual construction of the Work in accordance with the special provision for Submittals."

CONTROL OF WORK
Add the following paragraph to Article 105.01
"The Engineer shall have no authority to suspend the Work, wholly or in part, for any reason. All rights conferred onto the Engineer for suspending the Work by Standard Specification Articles 105.01 and 108.07 shall be the sole right of the Owner."

Delete Article 105.05 and replace with the following:
"The documents forming the Contract Documents, as listed in the Agreement, are complementary, and the work called for by one is as binding upon the parties as if it was called for by all. In the event of conflict between the Contract Documents, the interpretation of the Engineer shall govern. Generally, the Engineer will resolve conflicts in a manner which will yield the greater quality in the Work. In the interpretation of any conflict between the Contract Documents, the following order of precedence shall govern:

- Evanston General Conditions
- Bid Form
- Addenda
- Instruction to Bidders
- Special Provisions
- Drawings/Plans
- Standard Specifications – Illinois Department of Transportation
- Other Referenced Specifications
- Other documents included in the Contract Documents by specific reference in the Agreement."

Delete the first paragraph of Article 105.06 and replace it with the following:
"The Contractor will be furnished, free of charge, 2 full-size sets of Drawings, and 2 sets of the Contract Documents. Any additional full size sets or random sheets will be furnished at a cost of $3.00 per drawing sheet and $0.50 per Contract Document sheet. The IDOT Standard Specifications will not be furnished and the Contractor shall obtain those specifications on his own directly from IDOT."

Add the following paragraphs to Article 105.06:
"On or within fifteen (15) calendar days from the date on the Purchase Order, the Contractor shall identify the person who will act as Project Superintendent in writing to the OWNER. The Project Superintendent is required to attend monthly meetings to discuss the Project status."

Add the following sentences to the first paragraph of Article 105.07:
"The Drawings depict the locations of various existing underground utilities, including gas mains, electric duct lines, telephone lines, cable TV lines, sewers, and water mains. The information shown on the Drawings has been determined from the best available information, including field surveys and/or the records of the parent utility companies. Such information may or may not be accurate. Other underground utilities may also be present. As such, the Owner and Engineer assume no responsibility in the event that, during construction, utilities other than those shown are encountered or that actual locations of those utilities shown are different from the locations designated on the Drawings.

Delete Article 105.09 of the Standard Specifications and replace it with the following:
"**105.09 Survey Control Points.** The primary vertical and horizontal control points for the Work are shown on the Drawings. Using this reference control, the Contractor shall take the necessary topography, locate all earthwork and structures, and establish all grades necessary for the accomplishment of the Work. The Contractor shall carefully preserve all marks, reference points and stakes established, and, in the case of their destruction, such points, marks or stakes shall be replaced by the Contractor at his expense. The Contractor shall also be responsible for any mistakes caused by their loss or disturbance.

Any monuments that are disturbed by construction operations shall be reset by the Contractor in accordance with generally accepted engineering and surveying practice. Property corners, fences, or any other indications of property lines shall be referenced by the Contractor prior to construction and reset by the Contractor after completion of construction in accordance with generally accepted engineering and surveying practice.

Prior to establishing the working control, the Contractor shall provide, at the Engineer's request, sufficient copies of an illustration of the working control relative to pertinent construction. The Engineer will check all forms prior to placing concrete. All checking by the Engineer will be independent. The sole intent of the Engineer's checking of working controls, forms and other references shall be to provide greater assurance to the Owner that the Work, when completed, will be in General conformance with the Contract Documents. The Contractor shall be solely responsible for the correctness and adequacy of Work controls."

Delete Article 105.10 and replace it with the following:
"**105.10 Authority of Engineer.** The Engineer, as the Owner's representative, will administer the Contract and observe, survey, monitor, and judge the performance of the Contractor. The Engineer will perform technical inspections of work performed by the Contractor and shall have authority to reject, in writing, all work and materials which do not comply with the Contract Documents.

The Engineer, as the Owner's representative, will interpret the Contract Documents. The Engineer will decide questions which arise in the execution of the Work or in the interpretation of the Contract Documents. The Engineer's decision or interpretations shall be final, unless the Contractor appeals to the Owner in writing within fifteen (15) calendar days after the decision or interpretation.

Neither the Engineer's authority to act under this Section, or elsewhere in the Contract Documents, nor any decision made by the Engineer in good faith either to exercise or not exercise such authority shall give rise to any duty or responsibility of the Engineer to the Contractor; any Subcontractor; any supplier, manufacturer, fabricator, distributor, vendor, or any other person or organization performing any of the Work, or to any surety for any of them.

The use of terms, such as, but not limited to: "approval", "judgment", "requirement", or "direction" shall not be effective to assign to the Engineer any duty or authority to supervise or direct the furnishing or performance of the Work or any duty or authority to undertake responsibility contrary to the provisions herein; shall not be construed in any manner to relieve the Contractor of any of its responsibilities under the Contract Documents; nor, shall be construed to create duties on the part of the Engineer or the Owner toward the Contractor.

The Engineer will not be responsible for the Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident

thereto, and the Engineer will not be responsible for the Contractor's failure to perform or furnish the Work in accordance with the Contract Documents.

The Engineer will not be responsible for the acts or omissions of the Contractor or of any Subcontractor; any supplier, manufacturer, fabricator, distributor, vendor, or of any other person or organization performing or furnishing any of the Work. It is agreed and understood that the Contractor is solely responsible for supervising the Work and for safety at the site of the Work as provided for in Article 105.14."

Delete Article 105.11 in its entirety.

Add the following paragraph to Article 105.12:
"The Contractor agrees that representatives of the Owner, Engineer, Illinois Environmental Protection Agency, and the Metropolitan Water Reclamation District of Greater Chicago shall have access to the Work whenever it is in preparation or progress and that the Contractor shall provide facilities for access and inspection."

Add Article 105.14, which shall read as follows:
"**105.14 Job-Site Safety.** The Contractor is solely responsible at all times for safety at the job site. The Contractor shall implement whatever protection measures are necessary to fully protect his work forces, the work forces of his suppliers and subcontractors, and the general public from construction activities. Any and all safety regulations and other provisions of applicable Federal, State and local laws and building and construction codes shall be observed.

The Drawings do not include standards or guidelines for construction safety. The Contractor shall be responsible for the adequacy and safety of all construction methods and the safe prosecution of the Work, including, but not limited to: forms, falsework, scaffolding, trench protection, protective barricades, protective rails, and warning lights. It is expressly stipulated that any examination and/or approval by the Engineer of the Contractor's plans for such items as well as for any other items needed for the prosecution of the Work will cover only general conformance with the design concept of the project and general compliance with the information given in the Contract Documents. Such examination and/or approval by the Engineer shall not relieve the Contractor from full and complete responsibility for safe prosecution of the Work at all times and for obtaining satisfactory results. Requirements for safety-related work tasks presented in Project Drawings and Specifications, such as traffic control, represent the minimum level of protection which must be implemented. Depending on the Contractor's means and methods, these protection measures may or may not be fully adequate to protect Project work forces or the general public. As such, the Contractor is solely responsible for and is required to implement whatever additional protection measures may be necessary to fully protect the Project work force and the general public.

Nothing in the foregoing paragraphs shall be construed as relieving the Contractor from full responsibility for safe prosecution of the Work at all times. In the event the Owner, Engineer or their representatives are held by a court or administrative body to be liable for personal injuries or damages to property arising from deficiencies in job-site safety, the Contractor shall promptly indemnify and hold them harmless there from.

The Contractor shall follow the latest Center for Disease Control and Prevention guidelines when entering the home of residents."

Add the following Article 105.15, which shall read as follows:
"**105.15 Official Contact.** All official notices required to be delivered to the City of Evanston under

the terms of this Contract shall be sent to the following representative of the City:

Bridget Nash, Senior Project Manager
Capital Planning & Engineering Bureau, Public Works Agency
City of Evanston
909 Davis Street
Evanston, IL 60201
(847) 448-8102

LEGAL RELATIONS AND RESPONSIBILITY TO PUBLIC

Delete the first paragraph of Article 107.04 and replace it with the following:
"Owner will obtain approvals of the construction plans from the Metropolitan Water Reclamation District of Greater Chicago (MWRD or MWRDGC) and the Illinois Environmental Protection Agency (IEPA). The Contractor shall at his own expense obtain all required construction permits, licenses, insurance, and other appurtenant approvals or permissions for the execution of this Work; give all necessary notices; pay all fees required; fulfill all permit requirements, including construction standards, bond requirements, and insurance requirements; and, comply with all rules, regulations, ordinances, and laws relating to the Work and to the preservation of public health and safety."

Add the following sentences to Article 107.08:
"Suitable toilet facilities shall be provided at the job site. The facilities and the location of same shall be approved by the Owner and shall be kept in a clean and sanitary condition. Sanitary sewer manholes or construction trenches may not be used for toilet facilities."

Delete the first sentence of Article 107.09 and replace it with the following:
"The Contractor shall notify the Engineer at least thirty (30) days in advance of the starting of any construction work which might in any way inconvenience or endanger traffic, so arrangements can be made, if necessary, for closing the road and providing suitable detours."

Add the following paragraphs to Article 107.09:
"The Contractor shall identify and obtain, at their own expense, other sites for storage of materials and equipment. Sites shall be approved by the Owner and shall conform to City zoning and land use regulations.

Contractors shall confine all work activities to the public right-of-ways, except areas designated as tree protection zones and in areas required to be accessed for the purpose of lead water service line replacements to a point located within a home. If, for their convenience, Contractors wish to conduct work activities outside public right-of-ways, including storage of equipment and materials, Contractors shall obtain written permission from affected property owners prior to proceeding with these work activities. Costs of obtaining permission, permits, easements, site preparation, site maintenance, site restoration, and all other expenses associated with work outside right-of-ways, easements, and properties fully executing Property Owner Agreement Forms for full lead water service replacement, shall be borne by the Contractors at no additional expense to the Owner.

Construction materials may not be placed or stored along City streets and other public areas more than five (5) calendar days prior to their planned incorporation into the Project. Excess materials to be incorporated into the Project, including pipe, backfill materials, and other construction materials, not incorporated into the Project shall be removed from the construction site by the end of each day and shall be disposed of in accordance with these Specifications. Temporary storage

of materials shall not interfere with curb line storm drainage. Reclaimed construction materials shall be moved to the Contractor's storage areas. Excess spoils shall be removed at the end of each day.

Excess construction equipment not actively engaged in daily work operations shall be stored only in the Contractor's storage areas and not along City streets. Tracked construction equipment shall be moved from place to place in the City only on rubber-tired trailers. “Walking” of tracked equipment between construction areas is expressly prohibited. Refueling trucks shall not be parked on City streets and shall be returned to the Contractor's storage area when not in use. The Contractor shall provide off-street parking for personal vehicles belonging to his employees, supplier's employees, and subcontractor's employees. These vehicles may not be parked along City streets or in Work areas. No trailers and/or connex containers will be allowed to be stored on/in the City of Evanston R.O.W.

Electrical power for construction operations outside normal project hours shall be obtained through temporary power drops from Commonwealth Edison facilities. The Contractor shall not use engine-driven generators for power at work sites or use other engine-driven equipment outside normal project work hours, including, but not limited to: pumps and compressors, except in emergency situations.

The Contractor shall provide receptacles as necessary at construction areas for depositing waste paper and garbage; and, shall empty these receptacles regularly. The Contractor shall keep the construction site and his storage sites neat and shall promptly clean up any debris that accumulates. All waste materials shall be hauled to a legal waste disposal site of the Contractor's choice.

The Contractor shall conduct his operations so that access to homes and other buildings is maintained at all times when Contractor is not working at that specific location. The Contractor shall cooperate in efforts to notify home and other building owners as to when direct vehicular access to their property will be curtailed and the approximate length of time of such curtailment. Written and/or vocal notification shall be given to affected residents or tenants of the properties not less than 24 hours prior to access curtailment. The Contractor shall maintain access for emergency vehicles to all parts of the construction area at all times.

Where water service connections are made, the Contractor shall not place spoil on the parkway.

The Contractor shall provide for and maintain the flow in all sewers, drains, building or inlet connections and all water-courses which may be met with during the progress of the Work. He shall not allow the contents of any sewer, drain, or inlet connection to flow into trenches, sewers, or other structures to be constructed under the Contract and shall immediately remove and cart away from the vicinity of the Work all offensive matter. The Contractor shall not disrupt the function of individual sanitary services for more than four continuous hours. If construction operations are anticipated to disrupt individual services for more than four hours, the Contractor shall provide for temporary sanitary service for the duration of the disruption.

The Contractor shall provide for and maintain the flow in all water mains or services which may be met with during the progress of the Work. When water mains or services are to be disturbed to the extent that the water will be shut-off, the City of Evanston Utilities Department and all parties being served by the lines involved shall be notified in accordance with Article 561.03, giving them the time and duration of the shut-off period. In cases involving disruption of fire hydrants, the City of Evanston Fire Department shall also be notified in accordance with Article 561.03. The

Contractor shall not disrupt the function of individual water services for more than four continuous hours. If construction operations are anticipated to disrupt individual services for more than four hours, the Contractor shall provide for temporary water service for the duration of the disruption.

The Contractor shall promptly notify the proper utility company and all other effected parties of any damage to water, gas, electric, telephone, sewer, and other utility lines and connections caused by the Contractor's operations. The damage shall be immediately repaired at the Contractor's expense. In the case of an accidental breaking of a water main or service line, the repairs of such a break shall have priority over all other operations. The parties whose services are affected by the break shall be notified at once and all assistance given to supply emergency water where necessary by temporary lines, tank truck, or other means. The Contractor shall maintain an appropriate inventory of the materials for emergency repairs. In the case of an accidental breakage of a street light cable, the Contractor shall submit for approval a licensed electrical contractor to repair any and all damage to the existing street light cables.

The Contractor shall not allow travel upon any street, park, roadway, or alley to be hindered or inconvenienced needlessly, nor shall the same be wholly obstructed without the written permission of the Owner thereof. No construction vehicles shall be driven through or shall be parked in alleys unless so approved by the Engineer. Construction traffic shall be routed on major City through-streets. Construction traffic on minor streets shall be limited as much as is practical. All street closures must be approved by Engineer.

When traffic must be obstructed, the Contractor shall provide proper traffic control as accepted by the Engineer and Owner by placing clearly worded signs announcing such fact with proper barricades, at the nearest cross-streets on each side of such obstructed portion, where travel can pass around the obstruction in the shortest and easiest way. "No parking" signs must be approved by the Engineer and must be POSTED AND DATED at least 48 hours before the intended date of use. "No Parking" signs are to be purchased from the Owner. If vehicles are still parked in "No Parking" areas identified by the Contractor, the Contractor shall notify the Engineer who will contact the Evanston Police to have the vehicles towed away. No towing of vehicles shall be done by the Contractor.

Driveways to fire department buildings, driveways to medical buildings, and driveways to businesses required for continuance of their commerce shall be kept open and maintained in passable conditions at all times unless modified by agreement between the Contractor and the property owner. All agreements between the Contractor and private property owners must be in writing to be considered binding. The Contractor shall give reasonable notice to the owners of all private driveways before interfering with them. Daily construction operations shall be terminated at such locations that the operations of driveways are not obstructed. Driveways shall be passable between the hours of 6:00 p.m. and 9:00 a.m.

Delete Article 107.17 and replace it with the following:
"**107.17 Use of Explosives**

(a) General

Blasting and other uses of explosives will not be permitted under this Contract."

Delete Article 107.18 and replace it with the following:
"**107.18 Use of Fire Hydrants.** If the Contractor desires to use water from hydrants, he shall fill out an application to the City of Evanston Utilities Department and shall conform to the municipal

ordinances, rules, or regulations concerning their use. The Contractor shall obtain a use permit for each hydrant, and shall operate the hydrant properly. The Contractor is required to use an RPZ or appropriate back flow prevention device subject to approval of the City. There is a $300 deposit on the fire hydrant and all borrowed equipment. Water shall be furnished from hydrants at no cost to the Contractor. However, the Contractor shall restore any damage to the hydrant caused by his use, including settlement.

Fire hydrants shall be accessible at all times to the Fire Department. No material or other obstructions shall be placed closer to a fire hydrant than permitted by municipal ordinances, rules or regulations, or within five (5) feet of a fire hydrant, in the absence of such ordinances, rules or regulations."

Add the following paragraphs to Article 107.20:
"All existing roadway ditches or swales disturbed during construction operations shall be restored to their original cross-section and longitudinal grade, as approved by the Engineer. Any settlement caused by sewer or water main trenches shall be refilled and the original grades maintained by the Contractor for a period of one year from the date of final completion of the Project. Any property damage caused by trench excavation or augering operations, including settlement, shall be restored at Contractor's expense."

Existing roadways, driveways, sidewalks, curbs, utilities, structures, landscaping, site objects, and other site improvements not indicated to be removed and/or replaced as part of the Project which are damaged by Contractor's operations shall be repaired to a condition equal or better than that prior to the start of construction; or, if deemed un-repairable by the Owner, removed and replaced by the Contractor at no cost to the Owner in accordance with the terms of the Project specifications, Drawings, applicable codes, ordinances, and technical standards.

The correction of defects in the Work performed by the Contractor shall be done at no additional cost to the Owner and in accordance with the terms of the Project specifications, Drawings, applicable codes, ordinances, and technical standards.

Add the following paragraph to Article 107.25:
"Prior to commencement of construction operations, the Contractor shall prepare a written inventory of existing traffic control and other signage along the routes of construction. This inventory shall list the location, wording, and general condition of signage. This inventory shall be submitted to the Engineer upon completion and before any signage is removed for construction activities. The Contractor shall remove all existing traffic control signs, store these signs in a manner, which prevents damage, and reinstall them as soon as possible following installation of new sewers as coordinated by the Engineer."

Delete Article 107.27 and replace it with the following:
Extension of Indemnification to Third Parties. In the event that some of the Work is to be completed on property that is not owned by the Owner, the Contractor shall provide the indemnification and save harmless protection to the owner of such property. The Contractor shall also provide the indemnification and save harmless protection to owners of adjacent properties that may be affected by his operations.

Claims and disputes by third parties arising from work on this Contract, including augering and directional drilling or excavation work shall be resolved in accordance with the procedures hereinafter specified. This provision does not change, modify or alter the Contractor's responsibility to follow the insurance requirements of the Contract. Neither does this provision

change, modify or alter the Contractor's responsibility to defend, indemnify and hold harmless the Owner and the Engineer from all types of claims that may arise out of or in consequence of the performance of this work by the Contractor or which may result in any way there from as that duty is stated in Section 107. Furthermore, this provision does not change, modify or alter the Contractor's responsibility to follow the provisions requiring a Contractor's Performance Bond.

The Contractor agrees to follow the procedure described following in resolving all property damage disputes that arise during the performance of the Work under the Contract. The Contractor agrees that the following procedure is the way the Contractor will hold the City of Evanston, MWRD and Engineer harmless for property damage claims:

i. Procedure for Resolving Property Damage Disputes

If the Contractor receives a claim for property damage allegedly caused by his performance of the Work under this Contract, the Contractor shall, within five (5) calendar days of receipt of such claims:

Acknowledge the claim to the property owner.

Send a copy of the said claim and acknowledgment to Engineer.

If the claim is not settled (or the Contractor does not agree to settle the claim) within five (5) calendar days, the Contractor shall:

Forward the claim to the Contractor's insurance carrier.

Require his insurance company to forward to Engineer an acknowledgment of receipt of the claim.

The Contractor and insurance carrier shall either settle or deny claims within sixty (60) calendar days of initial receipt of the claims. The insurance carrier and Contractor shall notify the Engineer of claims settled and denied, including the terms of the settlement or reasons for denial. The Contractor shall advise property owners of the decision to deny their claims and shall include in the Notice of Denial the name and address of the person authorized to accept service of process on behalf of the Contractor.

When a claim is allowed in any amount, Contractor shall, within thirty (30) calendar days of the award, pay to the property owner the amount of the award. If the Contractor does not make these payments to the property owner within the thirty (30) calendar day period, the Owner shall be authorized to make these payments for the Contractor and then deduct the amounts paid from the next payment due the Contractor under this Contract."

Add the following paragraphs to Article 107.30:
"The Contractor assumes full responsibility for the safekeeping of all materials and equipment and for all unfinished work until final acceptance by the Owner, and if any of it is damaged or destroyed from any cause, the Contractor shall replace it at his own expense.

The Contractor shall indemnify and save harmless the Owner against any liens filed for nonpayment of his bills in connection with the Contract work. The Contractor shall furnish the Owner satisfactory evidence that all persons who have done work or furnished materials, equipment or service of any type under this Contract have been fully paid prior to the acceptance of the Work by the Owner.

The Contractor shall erect and maintain such barriers and lights and/or watchmen as will protect and warn pedestrians and vehicles, and prevent access of unauthorized persons to the site so as to prevent accidents as a consequence of his work.

The Contractor shall indemnify and hold harmless the Owner, the Owner's employees, the Engineer, and the Engineer's employees from any and all liability, loss, cost, damages and claims, and expense (including reasonable attorney's fees and court costs) resulting from, arising out of, or incurred by reason of any claims, actions, or suits based upon or alleging bodily injury, including death, or property damage arising out of, or resulting from the Contractor's operations under this Contract, whether such operations be by himself or by any subcontractor or by anyone directly or indirectly employed by either of them. The Contractor shall obtain insurance for this purpose, which shall insure the interests of the Owner and Engineer as the same may appear, and shall file with the Owner and Engineer certificates of such insurance.

The Contractor shall protect the Owner's property and adjacent property from injury or loss resulting from his operations. Objects sustaining such damage shall be replaced to the satisfaction of the Owner and Engineer; the cost of such repairs shall be borne by the Contractor.

The Contractor shall be completely responsible for protecting his work from vandalism. Any vandalized concrete shall be repaired and/or replaced as directed by the Engineer and at the Contractor's expense."

Delete the second and fourth paragraphs of Article 107.35.

Delete Article 107.40 in its entirety and replace with the following:
Unknown Utilities. The requirements stated in Article 107.37 for known utilities shall apply to unknown utilities. No additional compensation will be allowed for any delays, inconveniences, or damages sustained by the Contractor due to the presence of any claimed interference from unknown utility facilities or any adjustment of them, except as specifically provided in the contract.

Definition. An unknown utility is defined as an active or inactive underground transmission facility (excluding service connections) which is either:
(1) Located underground and (a) not shown in any way in any location on the plans; (b) not identified in writing by the City to the Contractor prior to the letting; or (c) not located relative to the location shown in the contract within the tolerances provided in 220 ILCS 50/2.8 or Administrative Code Title 92 Part 530.40(c).
(2) Located above ground or underground and not relocated as provided in the contract

Add Article 107.42, which shall read as follows:
"**107.42 Traffic Control and Protection.** Special attention is called to the following Highway Standard Details and Section 701 relating to Traffic control:

STANDARDS
701301, 701501, 701602, 701606, 701611, 701701, 701801, 701901, 780001

If requested by Contractor, one-block-long road closures will be allowed by the Owner in areas deemed necessary by the Engineer. No more than one lane of other streets may be closed at any time. Traffic control shall be in accordance with the applicable sections of the Standard Specifications, the applicable guidelines contained in the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways, any Special Provisions, any Supplemental Standard Specifications and any special details and Highway Standards contained herein.

At the Pre-Construction Meeting, the Contractor shall furnish the name, and a 24-hour telephone number of the individual in his direct employ, who is responsible for the installation and maintenance of the traffic control for the Project. In accordance with Article 108.01, if a subcontractor is to provide this aspect of the work, consent of the Engineer is required. This shall not relieve the Contractor of the foregoing requirement for an individual in his direct employ to superintend the implementation and maintenance of the traffic control.

The Contractor shall furnish, install, maintain, relocate, and remove all traffic cones, signs, barricades, warning lights and other devices which are to be used for the purpose of controlling pedestrian and vehicular traffic. The traffic control requirements presented in the Contract documents represent the minimum level of control which shall be provided. The Contractor is solely responsible for implementing all other traffic control measures required to fully protect pedestrians, vehicles, and his work forces.

The Contractor is responsible to ensure that all barricades, warning signs, lights and other devices installed for traffic control are in place and operational twenty-four hours each calendar day this Contract is in effect. In particular, the Contractor shall make sure that warning lights are functioning during night-time hours. Warning lights shall be checked each calendar day to verify functioning, replace batteries/bulbs, and/or replace light assemblies as necessary.

All areas of work shall be protected each night by Type II drum-type or sawhorse-type barricades at not greater than fifty (50) foot centers.

Drum-type and sawhorse barricades shall be equipped with working flashing lights and highly visible reflectors, reflective tape or reflective paint. At least six reflectors shall be visible from any viewing angle. Tape or paint shall cover at least 30 percent of the barricade from any viewing angle and shall conform to Section 700 of the Standard Specifications. Arrow boards shall be silent type powered by electricity or battery packs. No engine/generator-powered arrow boards are permitted.

The Contractor shall place “No Parking” signs a minimum of two (2) calendar days prior to curb replacement, patching or resurfacing operations. All “No Parking” signs must have the approval of, affixed, and displayed to the satisfaction of the Engineer. “No Parking” shall have the start date printed on the signs. “No Parking” signs shall be removed when no substantial work is done. Posting of signs on trees shall be done in such a manner to facilitate removal; stapling or nailing of signs to trees is prohibited. Contractor shall keep a log of all posted “No Parking” signs and shall submit the log to the Engineer promptly upon request.

School busses and emergency vehicles shall have access to all premises at all times.”

Add Article 107.43, which shall read as follows:
“**107.43 Maintenance of Roads.** Contractor shall maintain roads for all weather conditions and at all times in compliance with state and local regulations. Upon completion of construction, Contractor shall return all roads to their original condition as described in Section 442. With the Owner’s approval, roadways and drives may be closed temporarily in the immediate area of the work. However, roadways and driveways shall be reopened as soon as is practical following the completion of installation and/or restoration. All roadways shall be maintained open to local traffic between the hours of 6:00 p.m. and 9:00 am or at other times when Contractor is not actively engaged in sewer and/or water main installation. Roadways shall be open to through traffic whenever practical. Roadways shall be open to emergency vehicles at all times. Temporary pavements specified by Engineer or Owner shall be placed on the same day as sewer and/or

water main installation and shall be maintained as necessary until final roadway restoration. Contractor shall promptly remove all loose material spilled on roadways during the execution of the Work.

Temporary pavements shall consist of aggregate, cold mix, hot mix, or steel plates as specified or as directed by the Engineer. Hot mix shall be used for all IDOT and arterial streets and all intersections, and shall be compacted to the satisfaction of the Engineer by a steel drum roller. Aggregate surface course shall be used for other streets, alleys and driveways, unless otherwise directed by the Engineer. Steel plates shall be used to close construction work shafts and shall be set with their surfaces flush with existing roadways.

Temporary pavements for trenches crossing roadways and sewer and/or water main structures in through traffic lanes shall be hot mix when specified or as directed by Engineer. Temporary pavements around structures not located in through traffic lanes shall be aggregate surface course as specified or as directed by the Engineer."

Add Article 107.44, which shall read as follows:
"**107.44 Water Control.** The Contractor shall perform grading and other operations to maintain site drainage. Surface water shall not be allowed to accumulate in excavations. The Contractor shall dispose of surface and subsurface water in a legal manner. He shall not allow mud, silt, or debris to flow into any surface water area or body other than in compliance with the State Water Quality Standards. Where the Contractor's operations disturb existing combined sewers, the Contractor shall provide temporary bulkheads and pumping facilities as necessary to maintain the combined sewers, connected building services and storm water inlet leads in full operation, including transport of the maximum dry-weather and wet-weather flow of which the existing sewer is capable. Combined wastewater shall not be permitted to flow along streets, public right-of-ways, private property, trench areas or inactive relief sewers. All earthworks, moving of equipment, water control of excavations, and other operations likely to create silting, shall be conducted so as to minimize pollution to watercourses or water storage areas. Under no circumstances shall the Contractor discharge pollutants into any watercourse or water storage area."

Add Article 107.45, which shall read as follows:
"**107.45 Overnight Protection of Work.** The Contractor shall adequately backfill, cover with appropriate plates, or suitably fence and barricade all open excavations at the completion of each day's work. Open-cut excavations shall be reduced to a maximum length of thirty feet overnight. Excavations shall not block roadways or driveways. Open ends of sewers being installed shall be bulk-headed overnight with watertight plugs to prevent entrance of soils, entrance of groundwater, and/or entrance by the public. The Contractor shall protect all excavations from public access. All shafts for open-cut work shall be fully covered during non-working hours and during working hours when not being actively used for that day's construction."

Add Article 107.46, which shall read as follows:
"**107.46 Guarantees and Warranties.** All guarantees and warranties required shall be furnished by the Contractor and shall be delivered to the Owner before the final voucher on the Contract is issued."

PROSECUTION AND PROGRESS
Add the following to Article 108.01:
"The Owner may approve the use of second tier subcontractors on a case by case basis after the Prime Contractor initiates a request for approval of same. The Prime Contractor is responsible

for compliance with all the provision of the contract and is also responsible for providing that all of the pertinent provisions and requirements of the prime contract are incorporated into the second tier subcontracts. The Prime Contractor shall provide a copy of the second tier subcontract, second tier subcontractor insurance certificates, and shall provide waivers from the second tier subcontractors as required for the processing of pay estimates. The second tier subcontractor shall not commence work until approval is granted by the Owner"

Add the following to Article 108.02:
"Prior to commencing construction operations, the Project Superintendent shall meet with the Owner and Engineer and submit his Progress Schedule.

The construction schedule shall reflect that no work will be performed on Saturdays, Sundays, Holidays, and the days listed below as modified in Art. 108.03 Section 108. Calendar day is defined as: "Any calendar day between April 1 and November 30 inclusive, except Saturdays, Sundays or legal holidays. If the City approves work on Saturday, the Contractor will not be charged a calendar day for work done on that Saturday."

The Contractor shall submit to the Engineer monthly updates of the schedules required per these specifications. Schedule updates shall reflect the progress to date by providing actual start dates for activities started, actual finish dates for completed activities, and identifying out of sequence work, schedule logic changes, and any circumstances or events impacting the current schedule. The updates shall also contain the Contractor's best estimate of the remaining duration for activities not complete as of the date of the update. All graphic presentations and reports shall be submitted with the monthly partial payment requests.

The Contractor shall prepare and submit daily reports containing, among other items, the following information:

1. A description of work activities performed.
2. A description of obstructions encountered.
3. Temperature and weather conditions.

The reports shall be submitted on a daily basis, by the end of the next business day.

Information provided on the daily report shall not constitute notice of delay or any other notice required by the Contract Documents.

Failure to provide the updated schedule every month may be cause to withhold any partial payment due to the Contractor during the course of the Contract until the deficiency has been remedied."

Delete the second paragraph of Article 108.03 and replace it with the following:
"The Contractor shall notify the Owner and Engineer at least 72 hours before beginning work. The Contractor shall give a minimum of 24 hour notice, not including Saturdays, Sundays or legal holidays, prior to suspension of construction activities for any non-weather related reason. Suspension of work for non-weather related reasons must be pre-approved by the Engineer. The Contractor must be in advance of the Controlling Item as indicated by his submitted Construction Schedule as a condition of the Engineer's granting of authorization to suspend work. In addition, the suspension shall not affect the completion date of the Project. The Contractor shall notify the Engineer at least 24 hours, not including Saturdays, Sundays or legal holidays, prior to the resumption of work. The site must be left in a clean and neat manner, acceptable to the Engineer,

prior to the authorization of the suspension.

The Contractor shall perform the Work in accordance with the following scheduling requirements:

a. The Contractor will be required to discuss their operations and get verbal and / or written permission at least twenty-four (24) hours in advance in order to work on the following dates:

Monday, May 25, 2026	Memorial Day
Friday, June 19, 2026	Juneteenth
Friday, July 3, 2026	Independence Day
Monday, September 7, 2026	Labor Day
Friday, September 11, 2026	Rosh Hashanah
Monday, September 21, 2026	Yom Kippur

Delete Article 108.04 and replace it with the following:
"**108.04 Normal Work Hours.** Normal work hours shall be Monday through Friday (excluding legal holidays) between 7:00 am and 5:00 p.m. local time during the calendar dates specified in Article 108.03. Except for work required to maintain warning lights, barricades and other safety/health-related systems no work shall be performed on Saturdays, Sundays, legal holidays, or between 5:00 pm and 7:00 am on other days without specific permission of the Owner. This requirement excludes private water service work which may take place outside of normal work hours including Saturdays in accordance with the Evanston City Code. Only work between the parkway and private residence may take place outside of normal working hours and at no time will work within the roadway be permitted outside of normal working hours or work on Sunday without written approval from the Engineer.

No work, except maintenance of warning lights, barricades and other safety/health-related systems, may be performed unless the Engineer is available to observe/inspect construction activities. Owner will provide the services of the Engineer as needed for construction observation/inspection between the hours of 7:00 am and 5:00 p.m., Monday through Friday, except legal holidays, in accordance with the calendar dates specified in Article 108.03. Prohibited work activities outside of normal work hours include but are not limited to the warming up of any piece of equipment or turning on engines. Any violation for working hours will incur a $500.00 fine for each occurrence.

If at any time during the project the Contractor elects to work on a Saturday, they must obtain written permission from the Capital Planning and Engineering Bureau, Senior Project Manager and/or City Engineer/Bureau Chief, Public Works Agency. Contractor shall request this at least twenty-four hours in advance of Saturday work. The contractor is required to estimate any Saturday work and include that in the bid amount.

If at any time during the project the Contractor elects to work past the normal working hours, the Engineer shall invoice the Contractor for Engineering Services at a rate of $75.00 per hour for Engineering Services provided beyond the normal working hours at the conclusion of each month. Engineering Services will be paid for at the contract unit price of $75.00 per hour. Administrative accounts payable, overhead, and profits costs shall be included in the various contract items and no additional compensation will be allowed.

Delete Article 108.05 and replace it with the following:
"**108.05 Project Completion Times:**

The Project Completion Time and Substantial Completion Times shall be as specified in the Contract Documents. Liquidated damages, as indicated in Article 108.09 shall apply for failure to achieve any of the listed Partial Completion Dates, Substantial Completion Dates, Project Completion Dates, and other specific Work task completion requirements. Calendar day is defined as: "Any calendar day between April 1 and November 30 inclusive, except Saturdays, Sundays or legal holidays. If the City approves work on Saturday, the Contractor will not be charged a calendar day for work done on that Saturday." Claims for extension or shortening of the Substantial Completion Times and Project Completion Time shall be based on written notice delivered by the party making the claim to the other party and to the Engineer promptly, but, in no event, later than thirty (30) calendar days after the occurrence of the event giving rise to the claim and stating the nature of the claim."

Add the following paragraph to Article 108.07
"The Engineer shall have no authority to suspend the Work, wholly or in part, for any reason. All rights conferred onto the Engineer for suspending the Work by Standard Specification Articles 105.01 and 108.07 shall be the sole right of the Owner."

MEASUREMENT AND PAYMENT
Add the following paragraphs to Article 109.02:
"All the requirements of the Supplemental Standard Specifications pertaining to Sections 100 to 109 of the Standard Specifications are considered incidental to the Work, and no separate or additional payment will be made, except as otherwise indicated, for complying with said requirements. The Owner has the authority to withhold any payment if satisfactory progress is not made by Contractor to complete any work on the Contract.

The cost of removal of any temporary surfaces, trench backfill or other temporary materials above the subgrade level in areas where final surface restoration is to be performed shall be incidental to the Contract and no additional separate payment will be made except as indicated on the Plans.

Existing facilities or property damaged by construction activities, including settlement, whether through result of Contractor's negligence or as a normal result of the means and methods employed by the Contractor, shall be restored to original condition. Restoration of damaged areas will be considered incidental to the Work and the cost shall be included as part of the unit or lump sum price item to which the restoration pertains.

Payment for each item will be made at the unit or lump sum price bid for that item. The cost of all other related or incidental work required by the plans and specifications shall not be measured or paid for as a separate item, but shall be included as part of the unit or lump sum price item to which the work pertains. Failure to list all such related or incidental work for the bid items shall not invalidate this stipulation."

Delete Article 109.07 and replace it with the following:
"**109.07 Partial Payments and Retainage.** The Owner will pay the Contractor monthly for Work completed in accordance with the Contract Documents. Applications for Payment from the Contractor (and subcontractors) shall be prepared and submitted by the Contractor with all supporting documents to the Engineer. Supporting documents to be submitted with Applications for Payment shall include, but are not limited to:

Documents to be Submitted With
Applications for Partial Payment

(a) DBE Monthly Utilization Report

(b) All delivery tickets for concrete and asphalt.

(c) Lien Waivers

(d) Construction Schedule Update

(e) Certified payrolls for general contractor and sub-contractors

(f) Illinois Works Apprenticeship Initiative Periodic Report

Failure to submit any of the above documents may cause the payment application to be rejected.

Lien waivers shall accompany each Application for Payment and shall reflect the amount paid to each subcontractor, and supplier, and their respective supporting lien waivers. Contractor's lien waivers submitted with interim Applications for Payment shall reflect all costs up to the date of the Application. Lien waivers from subcontractors, suppliers and others accompanying interim Applications for Payment may be submitted one month in arrears. Lien waivers submitted with the final Application for Payment shall reflect the full values of Contractor's efforts; and, all subcontracts, materials purchases, and other Project costs.

Applications for Payment shall be reviewed by the Engineer within ten (10) calendar days of the submittal and returned to the Contractor for correction or forwarded to the Owner for approval, as appropriate. Engineer and Contractor must agree to quantities forwarded to the Owner. Any disputed quantities not included in the Application for Payment must be resolved within thirty (30) calendar days with any adjustments from disputed quantities to be included on the following Application for Payment. Applications for Payment certified by the Engineer must be in the City offices by the close of business on the last working day of each month. The Owner will pay the Contractor within thirty (30) calendar days of receipt of Applications for Payment certified by the Engineer.

Retainage shall be withheld as follows:

'There shall be deducted from the amount so determined for the first 50 percent of the completed work a sum of ten percent to be retained until after the completion of the entire work to the satisfaction of the Engineer. After 50 percent or more of the work is completed, the City may, at its discretion, certify the remaining partial payments without any further retention, provided that satisfactory progress is being made, and provided that the amount retained is not less than five percent of the total adjusted contract price."

Delete the first, third, and fourth paragraphs of Article 109.08 and add the following:
"Final payment will be made within sixty (60) calendar days after the Work is fully completed and accepted by the Owner and the Contract fully performed. Request for final payment shall be prepared by the Contractor and accompanied by the documentation hereinafter listed. Quantities for this Contract shall be subject to the contract unit price applied to final measured quantities.

Neither the final payment nor any part of the retained percentage shall become due until the Contractor delivers to the Owner a complete release of all liens arising out of this Contract, or receipts in full in lieu thereof, and in either case, an affidavit that so far as he has the knowledge

or information, the releases and receipts include all the labor and material for which a lien could be filed, but the Contractor may, if any subcontractor refuses to furnish a release or receipt in full, furnish a bond satisfactory to the Owner, to indemnify the Owner against any lien. If any liens remain unsatisfied after all payments are made, the Contractor shall refund to the Owner all moneys that the Owner may be compelled to pay in discharging such liens, including all costs and Attorney's fees.

With his final payment request, the Contractor shall submit the following data:

Documents to be Submitted With
Application for Final Payment

(a) DBE Utilization Final Report
(b) Contractor prepared Record – Drawings
(c) Illinois Works Apprenticeship Initiative Periodic Report

Add the following as the first two paragraphs of Article 109.09:
"The Contractor shall notify the Engineer immediately when the Contractor becomes aware of any circumstances which the Contractor believes may lead to a claim for extra cost. Where possible, the Contractor shall delay proceeding with work which may result in the claim for extra cost until the Engineer has had a reasonable opportunity to review the situation, unless such delay will materially disrupt the prosecution of the Work or unless immediate Contractor action is required to resolve an emergency which endangers life or property. The purposes of the Engineer's review are: to verify that a claim for extra cost may be warranted, to make modifications to the Work to avoid or minimize the extra cost, and/or to monitor the Contractor's performance of the work generating the extra cost. For those situations where the Engineer is not notified prior to the Contractor performing work which causes the claim, the amount of extra cost to which the Contractor is entitled shall not include costs which, in the Engineer's sole opinion, could reasonably have been avoided if the Contractor had notified the Engineer prior to proceeding with the Work.

The Contractor shall submit, in writing, claims for extra cost to the Engineer as soon as possible after the occurrence of the event(s) giving rise to the claim, but not more than thirty (30) calendar days thereafter. Claims shall include appropriate supporting documentation as specified in following paragraphs to justify the extra cost claimed. This documentation shall include, as a minimum: a description of the circumstances which generated the claim, prior notifications provided to the Engineer, and a detailed breakdown of costs incurred by the Contractor. In the event that this documentation cannot be assembled within thirty (30) calendar days or if the extra cost is ongoing, the Contractor shall submit, in writing, whatever partial information is available to keep the Engineer informed of the Contractor's progress. Extra costs incurred by the Contractor solely because of the particular means and methods which the Contractor chooses to perform the Work will not be considered. Claims submitted more than thirty (30) calendar days after the occurrence of the event(s) giving rise to the claim will not be considered."

Delete the first, second and third paragraphs of Article 109.09 sub-paragraph (e) and replace them with the following:
"(e) Procedure. All claims and supporting documentation shall be submitted to the Engineer. The Engineer shall review each claim and advise the Owner of the Engineer's opinion of the relative merit of each claim and the dollar and/or time adjustment which the Engineer believes is warranted, if any. The Owner shall make a determination of the merit of each claim and the dollar and/or time adjustment, if any, which is appropriate for resolution of the claim. If Contractor is

dissatisfied with the Owner's decision regarding merit, dollar adjustment, and/or time adjustment associated with a claim, the Contractor may request arbitration in accordance with the following:

- All claims, counter-claims, disputes and other matters in question between the Owner and the Contractor arising out of, or relating to this Agreement or the breach of it, will be decided by arbitration if the parties mutually agree, or in a court of competent jurisdiction within the State.

- Notice of the demand for arbitration shall be filed in writing with the other party to the Contract Documents and with the American Arbitration Association, and a copy shall be filed with the Engineer. Demand for arbitration shall in no event be made on any claim, dispute or other matter in question which would be barred by the applicable statute of limitations.

- The Contractor will carry on the Work and maintain the progress schedule during any arbitration proceedings, unless otherwise mutually agreed in writing."

SUBMITTALS

This section includes general requirements and procedures related to the Contractor's responsibilities for preparing and transmitting submittals to the Engineer to demonstrate that the performance of the Work will be in accordance with the Contract requirements. Submittals include schedules, Contractor's Drawings, calculations, samples, manuals, methods of construction, and record drawings. Other requirements for submittals are specified under applicable sections of the Standard Specifications.

SUBMITTAL REQUIREMENTS

Not later than three days after the pre-construction conference, submit in writing a list of submittals and a list of materials and equipment that will be purchased giving name, address and telephone number of supplier, manufacturer or processor. No material shall be incorporated into the Work until approval of the source has been given by Engineer. Delivery of materials to the Contract site prior to approval is made at the Contractor's risk and subject to immediate removal at no cost to the Owner, when it is determined that the source is not acceptable.

CONTRACTOR'S DRAWINGS AND OTHER SUBMITTALS

Contractor's drawings shall be neat in appearance, legible and explicit to enable proper review relative to Contract compliance. They shall be complete and detailed to show fabrication, assembly and installation details, catalog data, pamphlets, descriptive literature, and performance and test data. They shall be accompanied by calculations or other sufficient information to provide a comprehensive description of the structure, machine or system provided and its intended manner of use.

<u>Contractor's Responsibility</u>

Each Contractor's drawing submitted by the Contractor shall have affixed to it the following Certification Statement, signed by the Contractor:

"**Certification Statement:** By this submittal, I hereby represent that I have determined and verified all field measurements, field construction criteria, materials, dimensions, catalog numbers and similar data and I have checked and coordinated each item with other applicable approved drawings and all Contract requirements."

The review and approval of Contractor's drawings by the Engineer shall not relieve the Contractor from his responsibility with regard to the fulfillment of the terms of the Contract. All risks of error and omission are assumed by the Contractor, and the Engineer will have no responsibility therefore.

No portion of the Work requiring a Contractor's drawing shall be started nor shall any materials be fabricated, delivered to the site, or installed prior to the approval or qualified approval of such item. Fabrication performed, materials purchased or on-site construction accomplished which does not conform to approved Contractor's drawings and data shall be at the Contractor's risk. The Owner will not be liable for any expense or delay due to corrections or remedies required to accomplish conformity.

Contract Work, materials, fabrication, and installation shall conform with approved Contractor's drawings.

Identification

Data - All submittals for approval shall have the following identification data, as applicable, contained thereon or permanently adhered thereto.

1. Owner Contract Number.
2. Project name and location.
3. Submittal Numbers. Re-submittals shall bear original submittal number and be lettered.
4. Product identification.
5. Drawing title, drawing number, revision number, and date of drawing and revision.
6. Applicable Contract drawing numbers and specification section and paragraph numbers.
7. Subcontractor's, vendor's, and/or manufacturer's name, address and phone number.
8. Contractor's certification statement.

Catalog Data - Each submittal of catalog data shall have the identification required as hereinbefore stated.

1. Catalogs or brochures submitted in packages of multiple items for approval need the identification only on the exterior. In such instances the identification shall include page and catalog item numbers for items submitted for approval. If one or more of the items in such a submittal are not approved, re-submittal of only the unapproved items is required.

2. Catalog cuts containing various products, sizes and materials shall be highlighted to show particular items being submitted.

Space - Vacant space of approximately 3-1/2-inches high by 4-inches wide shall be provided adjacent to the identification data to receive the Engineer's status stamp.

Shop Drawings

Shop drawings shall show types, sizes, accessories, weights, layouts including plans, elevations and sectional views, component, assembly and installation details, and all other information required to illustrate how applicable portions of the Contract requirements will be fabricated and/or installed. Include manufacturer's certified performance curves, catalog cuts, pamphlets and descriptive literature, as required.

Working Drawings

Submit working drawings as required for changes, substitutions, contractor design items, and designed methods of construction. Requirements for working drawings will be listed in appropriate Specification Sections and/or in Special Provisions. Drawings shall be accompanied by calculations or other information to completely explain the structure, and describe its intended use. Working drawings and calculations as submitted shall be sealed, dated and signed by a Professional Engineer, and/or Structural Engineer as appropriate, registered in the State of Illinois.

Review and approval of such drawings by the Engineer shall not relieve the Contractor from his responsibility with regard to the fulfillment of the terms of the Contract. All risks of error are assumed by the Contractor and the Engineer shall have no responsibility therefore.

Catalog Data

Submittals - 6 copies of catalog data are required for the original submittal and each subsequent re-submittal that may become necessary.

Manufacturer's equipment data shall be certified and shall include materials type, performance characteristics, voltage, phase, capacity, and similar data. Provide wiring diagrams when applicable. Indicate catalog, model and serial numbers representing specified equipment. Provide complete component information to verify all specified required items.

Data Identification - Each submittal shall have all pertinent data contained therein that are applicable to the item submitted for approval, adequately and prominently designated.

Approval Process

Original Submittal - Copies of catalog data specified in Item F and one reproducible sepia and six legible prints of all shop and working drawings shall be submitted to the Engineer for approval in accordance with the Contractor's drawings submission schedule, with all fabrication and installation requirements, allowing at least 30 calendar days for checking and appropriate action by the Engineer. Three copies of all Contractor's drawings will be returned.

Contractor's drawings will be returned, stamped with one of the following classifications:

APPROVED

No corrections, no marks.

APPROVED AS CORRECTED

Minor corrections are required as noted on the submittal. All items may be fabricated as marked without further resubmission. Resubmit corrected copy to the Engineer.

REVISE AND RESUBMIT

Make the necessary corrections and resubmit drawings as per original submission. Thirty (30) calendar days will be allowed for checking and appropriate action by the Engineer. Only one stamped drawing will be returned.

NOT APPROVED

Requires corrections or is otherwise not in accordance with the Contract Documents. Correct and resubmit drawings as per original submission. Thirty (30) calendar days will be allowed for checking and appropriate action by the Engineer. Only one stamped drawing will be returned. Incomplete submittals or submittals not in conformance with this Specification will not be reviewed, but will be returned to the Contractor as "not approved".

INFORMATION ONLY

Items not reviewed or items for which submittals are not required.

Review and approval of Contractor's drawings by the Engineer shall not relieve the Contractor in any way from his responsibility with regard to the fulfillment of the terms of the Contract. All risks of error are assumed by the Contractor and the Engineer shall have no responsibility therefore.

Excessive Reviews of Contractor Drawings and Other Submittals

The Owner's cost for Engineer's effort to review Contractor drawings or other submittals which have been returned two or more times stamped "REVISE AND RESUBMIT" or "NOT APPROVED" shall be borne by the Contractor at a rate of $120.00 per labor hour for services provided in 2010. Upon completion of each subsequent review, the Engineer will provide the Contractor a summary total of hours expended in performing the review. Moneys due the Owner for Engineer's cost for third and additional reviews of Contractor drawings and other submittals will be deducted from the next regular payment due the Contractor. The cost for these services shall be deducted from the “Amount Earned to Date” from the next regular payment due the Contractor.

RECORD DRAWINGS

The Contractor shall keep one record copy of all Contract Documents, reference documents, and all submittals at the site in good order and annotated to show all revisions made during the construction process. Such annotations shall be kept updated on a single set of Contract Drawings and will be inspected monthly. Failure to maintain current record drawings will be cause to delay progress payments. Record drawings shall be available to the Engineer at all times during the life of the Contract.

All drawings and Contractor's submittals shall be made a part of the record drawings and shall include the following:

Contract Drawings - Contractor shall annotate or redraft, as required, to show all revisions, substitutions, variations, omissions and discrepancies made or discovered during construction concerning location and depth of utilities, piping, duct banks, conduits, manholes, pumps, valves, vaults and other equipment. Revisions shall be made and shown on all drawing views with actual dimensions established to permanent points.

Contractor's Drawings - Same as above. Include, for example, piping layouts; and duct layouts.

Sections and details shall be added as required, for clarity. Prior to preliminary inspection, furnish a reproducible of the record drawings. At the completion of the Contract and before final payment is made, furnish the Engineer one set of reproducible of the finally approved record drawings reflecting all revisions herein described.

The Contractor shall keep a complete to-date record of the actual construction of all work called for under the Plans and Specifications of this contract and as ordered by the Engineer.

Upon completion of this contract, the Contractor shall furnish to the Engineer record contract plan drawings where changes from the original plans have occurred.

The Engineer will make available to the Contractor one set of full size prints of the original contract drawings on which the Contractor shall make the necessary changes to indicate the major changes. The changes shall be made with opaque Higgins carmine red ink, or approved equal, using standard drafting procedures.

Record drawings on Mylar will be prepared by the Engineer based on the changes indicated by the Contractor. All record drawings on Mylar for this contract shall be signed by the Contractor certifying to its major corrections.

PAYMENT
No separate payment will be made for the work in this section; all the costs of such work shall be considered incidental to the items of work to which they pertain.

SAW CUTS
The Contractor shall full-depth saw cut for the removal of existing curb, sidewalk, all structure work, and for all pavement patches. The concrete saw shall be equipped with a diamond blade of sufficient size to saw pavements full-depth and be capable of accurately maintaining cutting depth. All saw cuts shall be parallel or perpendicular to the curb & gutter, edge of sidewalk, or the edge of pavement, with straight, clean, edges, to the satisfaction of the ENGINEER. This item shall be included with curb & gutter, sidewalk, structure work, and pavement removal. The slurry resulting from the saw cutting work shall be immediately washed away using water to prevent tracking by vehicles or pedestrians to the satisfaction of the ENGINEER.

When removing pavement, curb and gutter, shoulder, and/or any other structures, the use of any type of concrete breakers which might damage the underground public or private utilities or property will not be permitted. Pavement openings must be initiated with hydraulic impact/air hammers and the use of excavator buckets to strike and break pavement is strictly prohibited and will result in an immediate deficiency deduction.

Saw cuts for all work will not be measured for payment and shall be considered as included in the related contract pay item. No separate payment will be made for saw cuts.

If additional surface is damaged or removed due to negligence on the part of the Contractor, the additional work will not be measured for payment but shall be done at the Contractor's expense. It is Contractor's responsibility to determine the thickness of the existing pavement and whether or not it contains reinforcement.

CLEARING, TREE REMOVAL AND PROTECTION, CARE AND REPAIR OF EXISTING PLANT MATERIALS
Add the following paragraphs to Article 201.01:

“Trees and shrubs recommended for removal for performance of the Work are so designated on the Drawings, or agreed to with the Property Owner only for those locations requiring full replacement of their lead water service. It is not anticipated that any other trees or shrubs will need to be removed for performance of the Work. Should the Contractor recommend removing additional trees or shrubs, the Contractor shall notify the Owner for approval prior to removing any trees or shrubs and seek a tree removal permit per City code. To receive permission for removal of trees or shrubs, the Contractor must demonstrate that there is no other practicable way to complete the Work, including augering or hand-excavation. Contractor shall work with the Engineer to seek a tree preservation permit or review for any excavation that will occur within 25 feet of any public or private tree. Permit fees are waived. Trees removed on either public or private property shall be replaced with one tree 2 inches in diameter, with a species approved by the City arborist, and shall be paid for using the LANDSCAPING ALLOWANCE.

Owner recognizes that some tree branches will need to be pruned to provide clearance for construction equipment. However, the Contractor shall secure the express permission of the City Arborist to prune specific overhanging branches of trees. All tree trimming, pruning, and repair of wound surfaces shall be performed by a certified and qualifiedarborist approved by the Owner and will be within standards generally recognized as best practice by industry professionals. The Owner will provide appropriate staff to observe tree pruning operations. The Contractor shall provide at least 72-hour notice to the Owner of pruning operations. No pruning shall be done unless Owner's staff is available to observe pruning. Pruning shall be performed to the satisfaction of Owner's staff. The Contractor shall provide proper tree protection to prevent damage to trees by construction equipment and/or operations.

Trees and shrubs damaged due to construction operations or removed without approval shall be replaced, at Contractor's expense, with trees or shrubs as approved by the City Arborist, to a maximum trunk size of 2-inches caliper at the time of planting, as directed by the City Arborist. Contractor may be subject to additional mitigation and/or fees and penalties, per City code. Tree trimming, pruning, remediative plant health care, repair of wound surfaces, removal of trees and shrubs requested by Contractor, replacement of trees and shrubs irreparably damaged, and mitigation costs and/or penalties for damage, shall be incidental to the items of work to which they pertain.” The City Arborist will maintain final decision-making authority regarding remediative measures, up to and including tree removal and replacement. Contractor may be assessed additional fees, fines, and/or penalties per City code Title 7 Chapter 8 and the City's code Tree Canopy Preservation Policy. Fees may range from $100-$1,500 per occurrence of damage to any part of a tree, including but not limited to the branches, the trunk, and the roots. Additional damage will be evaluated by the City arborist according to City code and the Tree Canopy Preservation Policy.

Parkway and Private Tree Protection

Prospective contractors are advised that it is the express intent of the City of Evanston to minimize pruning of and other impacts to trees in the work corridors and to vigorously protect the health and quality of the urban forest on both public and private property. The equipment and methods used to perform any and all portions of the work must be the size and nature that results in the least disruption to the existing environment. The City of Evanston reserves the right to limit the size of the equipment used on the project.

The Contractor shall at all times demonstrate to the satisfaction of the City of Evanston that suitable precautions and due diligence are being observed to protect the natural and improved features of the area. Special and continuing attention will be paid to the maintenance of tree protection fencing and the appropriate observance of tree protection areas as delineated by the

fencing.

To ensure compliance with the City of Evanston's intent to minimize area disturbances, the following procedures and actions will be followed: When the City arborist determines that a tree is improperly protected, the Contractor shall be notified. If the contractor fails to rectify the deficiency immediately, the Engineer will impose a daily monetary deduction for each 24-hour period (or portion thereof) the deficiency exists. This time period will begin with the time of notification to the Contractor and end with the Engineer's acceptance of the corrections. The cost of the daily deduction will be $250 per occurrence per calendar day. In addition, the Contractor will be liable and responsible for any and all corrective and remedial actions required to restore the area or item to comparable pre-project conditions as well as any additional fines and fees as stated in the tree protection requirements in these specifications, including a potential penalty of $500 per occurrence per calendar day.

Care of Existing Plant Material. If construction is planned within the critical root zone of existing plant material, root pruning, canopy pruning and plant care will be required as needed, as hereinafter specified. All pruning shall be performed by a certified arborist approved by the City and with appropriate qualifications.

The Contractor shall be responsible for taking measures to minimize damage to any part of any public and private trees, including limbs, trunks, and roots at each work site. All such measures shall be included in the contract price for other works except that payment will be made for Temporary Fence and Earth Saw Cut of Tree Roots as separate pay items.

A. Earth Saw Cut of Tree Roots (Tree Root Pruning):

1. Whenever the proposed excavation falls within the drip-line of a tree, or at the request of City Arborist the contractor shall:
    a. Root prune 6-inches behind and parallel to the proposed edge of trench a neat, clean vertical cut to a minimum depth directed by the City Arborist through all the affected tree roots.

    b. Root prune to a maximum width of 4 inches using a "Vermeer" wheel matching the following criteria. The root pruner wheel shall be 60" diameter (188" circumference) carrying 28 pair (56 total) stump cutter teeth with tooth spacing at 6.7" on center. The cutting depth shall be 24" and shall utilize a 65hp tractor. Trenching machines will not be permitted. Contractor may use an air spade, hydroexcavator, or similar to expose roots if above root pruning equipment is not available. Contractor is required to seek approval from City Arborist.

    c. Exercise care not to cut any existing utilities.

    d. If during construction it becomes evident that additional tree roots will require root pruning, the City Arborist and the Contractor shall have the root pruning sub-contractor return to the site to properly root prune the tree at the location directed by the City Arborist. The contractor will be paid for the additional root pruning as described below; however, no additional compensation will be made for remobilization to the construction site.

    e. For locations where root pruning is performed for the purpose of curb and gutter removal and replacement, the contractor shall using an airspade,

hydroexcavator, or similar, to expose tree roots. Contractor will seek approval from City Arborist to cut or prune any roots over 3" in diameter for the prupose of curb and gutter removal and replacement.

f. Depth of cut shall be 12 inches for curb removal and replacement and 24 inches for structural work. Any roots encountered at a greater depth shall be neatly saw-cut at no additional cost.

g. The Engineer or City Arborist will mark locations where earth saw cutting of tree roots is required in the field.

2. All root pruning cuts shall be immediately backfilled with material side cast from the earth-sawing procedure, so that the ground surface is even and no tripping potential exists.

3. All root pruning work is to be performed through the services of a certified and qualified arborist approved by the City Arborist.

TREE ROOT PRUNING shall be used to protect trees on on both public and private property within 25 feet of any excavation within the project limits or as directed by the City arborist and the Engineer, and is dependent on the size, location, and species of each tree. This work will be paid for at the Contract unit price per FOOT for TREE ROOT PRUNING measured in place.

The Contract unit price per FOOT for TREE ROOT PRUNING shall be payment in full for all materials, labor and equipment required for: tree root pruning as shown on plan details; and all related work which is not included under other Payment Items.

B. Temporary Fence:

1. The Contractor shall erect a temporary fence around all trees within the construction area to establish a "tree protection zone", as established by City arborist, before any work begins or any material is delivered to the jobsite. No work is to be performed (other than root pruning), materials stored, or vehicles driven or parked within the "tree protection zone" at any time during the course of construction.

2. The exact location and establishment of the "tree protection zone" fence shall be approved by the City Arborist prior to setting the fence. The fence shall be 48 inches high, plastic poly-type or any other type of highly visible barrier in an open-weave type pattern with large openings. The type, color and pattern of the fence shall be approved by the Engineer prior to erection. This fence shall be properly maintained in an upright manner and shall remain up until final restoration, unless the Engineer directs removal otherwise. Tree fence shall be supported using T-Post style fence posts with a maximum of 8' spacing. T-posts must be at least six feet in length, two feet of which must be set in the ground. The fence shall be attached to posts and secured with a minimum of three nylon locking ties per post. Utilizing re-bar as a fence post will not be permitted.

3. The fence shall be installed 18" behind and parallel to the curb and between the curb and sidewalk. Fence shall be erected on a minimum of three sides with the fourth sidewalk side being optional. Fence shall be installed at the tree protection zone of the tree or at a minimum of 8 feet from the center of the tree.

4. Parking or maneuvering of machinery, stockpiling of materials or any other use will not be allowed upon unpaved areas within 15 feet of the trunk of trees designated to be protected.

5. Construction area is defined as all areas within 10 feet of any excavation.

6. All work within the “tree protection zone” shall have prior approval of the City Arborist. All slopes and other areas not re-graded should be avoided so that unnecessary damage is not done to the existing turf, tree root system, or ground cover.

7. The grade within the “tree protection zone” shall not be changed unless approved by the Engineer prior to making said changes or performing the work.

8. U-shaped, non-uniform, or other fencing around multiple trees is permitted and encouraged as approved by the City arborist or Engineer.

9. If excavation is within 5 feet of the trunk of the tree such that protection fencing is not possible, Contractor shall protect the trunk using boards, as detailed below.

TEMPORARY FENCE shall be used to protect all trees within the public right-of-way of the project limits or as directed by the Engineer. This work will be paid for at the Contract unit price per FOOT for TEMPORARY FENCE measured in place.

The Contract unit price per FOOT for TEMPORARY FENCE shall be payment in full for all materials, labor and equipment required for: providing snow fence as shown on plan details; and all related work which is not included under other Payment Items.

When improvements are required within the “tree protection zone”, tree trunk protection will be required.

C. Tree Trunk Protection:

The Contractor shall provide 2 in. by 8 in. by 8 ft. boards banded continuously around each trunk to prevent scarring of trees shown on the plans or designated by the Engineer. For multi-stem trees, saplings, and shrubs to be protected within the area of construction, temporary fencing may be used for trunk protection

TREE PROTECTION shall be used to protect all trees within the public right-of-way of the project limits or as directed by the Engineer. This work will be paid for at the Contract unit price per EACH for TREE PROTECTION measured in place.

The Contract unit price per EACH for TREE PROTECTION shall be payment in full for all materials, labor and equipment required for: installation of trunk boards in accordance with Supplemental Standard Specifications; and all related work which is not included under other Payment Items.

D. Tree Pruning:

Tree pruning shall consist of pruning branches to protect the health of the tree, protect the canopy from damage, maintain the structural integrity of the tree, to ensure public safety, and to preserve the aesthetic qualities of the urban forest, or as directed by the City arborist of Engineer. All pruning shall be done according to the current ANSI A300 (part 1) pruning standard. Trees

selected for pruning will be cleaned of dead, diseased, or broken branches, thinned appropriately to reduce density of branches, raised to provide vertical clearance for pedestrian and vehicular traffic, and if warranted by species tolerance and specimen needs limbs will be reduced to promote a central leader and good structure. Pruning to provide clearance over the street will be allowed up to 14 feet above the pavement. If additional clearance is needed a request in writing shall be submitted to the City Arborist. All branch pruning to American elm and oak trees will be done during the dormant season. Dormancy is generally between November and March, but will vary by year and will be defined the City arborist.

TREE PRUNING will be paid for at the contract unit price per EACH for TREE PRUNING, which price shall include under pruning branches to provide clearance over the street, to protect the health of the tree, protect the canopy from damage, maintain the structural integrity of the tree, to ensure public safety, and to preserve the aesthetic qualities of the urban forest,.

E. Trench by Tree:

Where water services are located in close proximity to a tree, the City's Public Services Bureau may request that the contractor hand-dig or use an air-spade (or similarly approved method) to open an exploration trench to expose a tree's roots prior to any excavation. Exploration trenches ordered by Public Services will be measured for payment per EACH for actual trenches excavated and backfilled to the depth specified. The City arborist will assess the site when the exploration trench is complete to determine how root pruning will proceed to complete the project work. Payment for this item shall also include all hand pruning of roots deemed necessary by the City arborist to protect the health and structural integrity of the tree as part of the completed work, with no additional compensation provided. This work will be paid for at the Contract unit price per EACH for TRENCH BY TREE (UP TO 2 FEET DEEP).

Each unit of exploration trenches shall be 1 foot wide and 5 feet in length. The Public Services Bureau will provide a list of locations that require exploration trenches. These Contract unit prices shall be payment in full for all labor, materials, and equipment required for: pavement saw-cutting, removal, and disposal; trench excavation and disposal; protection of existing utilities and repair of damage to existing utilities.

Where water services are located in close proximity to any public or private tree, and large roots are cut, the City's Public Services Bureau may request that the Contractor perform plant health care, including growth inhibitors, soil amendments, and/or other treatments. These treatments shall be prescribed by a certified and qualified arborist and follow standards generally recognized as best practice by industry professionals. PLANT HEALTH CARE BY TREE to be paid for using the LANDSCAPING ALLOWANCE as directed by the Engineer.

DISPOSAL OF EXCAVATED MATERIAL

This work shall consist of meeting IEPA requirements for the disposal of excavated material including, but not limited to, clean construction or demolition debris (CCDD), uncontaminated soil, and/or contaminated soil. Excavated materials must be removed from the site by the end of each day.

The Contractor will be responsible to provide CCDD and soil fill site operators with all testing information and fees as required by the IEPA and fill site operators.

According to the environmental testing performed at each project site, the soil at the following locations may contain contaminants of concern:

- Chicago Avenue from Kedzie Street to Main Street
- Seward Street from Hartrey Avenue to Dodge Avenue

TRENCH BACKFILL
Add the following paragraphs to Article 208.02:

Water Main
Bedding (4" below bottom of pipe to spring line) – Coarse Aggregate
Trench backfill (spring line to bottom of pavement) – Fine Aggregate

Rigid Sewer
Bedding (4" below bottom of pipe to spring line) - Coarse Aggregate
Trench Backfill (spring line to bottom of pavement) – Fine Aggregate

Flexible Sewer
Bedding (4" below bottom of pipe to 12" above top of pipe) - Coarse Aggregate
Trench Backfill (spring line to bottom of pavement) – Fine Aggregate

Fine aggregate shall consist of sand (natural) gradation FA 6. Stone sand, chats, wet bottom boiler slag, slag sand, granulated slag sand, or crushed concrete sand will NOT be allowed.

Coarse aggregate shall be crushed gravel or crushed stone gradation CA-7, CA-11 or CA-13. Gravel, crushed concrete, crushed slag, chats, crushed sandstone, or wet bottom boiler slag will NOT be allowed.

Case I - Trench Backfill in Paved Areas. Case I applies to excavation in any area which has or which is proposed to have a permanent type street, sidewalk, curb and gutter, bituminous paved parking lot, or is within 2 feet of a paved surface. Trench backfilling shall be performed in accordance with Article 550.07 modified herein. Where backfilling a trench containing a single longitudinal pipe, the Contractor shall use fine aggregate gradation FA-6 sand (natural). Where backfilling a trench containing multiple longitudinal pipes (common trench), the Contractor shall use coarse aggregate gradation CA-7, CA-11, or CA-13 crushed gravel or crushed stone from 4-inches below the bottom of the lowest pipe to 12-inches above the crown of the highest pipe and fine aggregate gradation FA-6 sand (natural) from 12-inches above the crown of the highest pipe to the pavement sub-grade. Granular trench backfill shall be compacted to a minimum of 95% Standard Proctor Density as per ASTM-D698. Where native subsoils excavated from trenches meet the gradation, quality, and other requirements of Article 1003.04, this material shall be used to backfill trenches in lieu of new FA-6 material.

Use of native soil for backfill shall be incidental to the cost of the sewer or water main installation and no separate payment shall be made. Use of native soils for backfill that has been transported between different locations on this project shall be incidental to the cost of the sewer or water main installation unless otherwise approved in advance by the Engineer.

Trenches shall be backfilled with FA-6 sand (natural) granular material or native subsoils meeting FA-6/quality requirements up to the proposed bottom of the pavement structure within the standard trench width. The remainder of the trench shall be backfilled as soon as possible with full-depth temporary aggregate. The temporary aggregate shall be coarse aggregate and shall consist of gravel, crushed gravel, crushed stone, or crushed concrete. Crushed slag and grindings from PCC or HMA surface removal operations will NOT be allowed.

When specified by the Engineer, the top of the trench shall also receive temporary asphalt surfacing consisting of 3-inches of compacted hot-mix asphalt with a steel drum roller over the temporary aggregate. The temporary aggregate shall be re-graded and compacted as necessary to permit the surface of the temporary asphalt to be flush with existing hard-surface pavements. Temporary asphalt shall be placed and compacted with a steel drum roller as soon as practical after backfilling the trench and placing the aggregate surface course.

The Contractor shall maintain temporary aggregate and temporary asphalt surfaces free from, ruts, potholes or other displacements and provide means for dust control until such time as the permanent pavement is placed. Should settlement occur, the Contractor shall furnish and install additional temporary paving material to maintain the surface at street grade. Maintenance of temporary paving shall be incidental to the initial paving operation and no separate payment shall be made.

Delete Article 208.04 and replace it with the following:
Trench backfill fine aggregate material will be paid for at the contract unit price per CUBIC YARD for TRENCH BACKFILL furnished and placed between the top of bedding (at spring line) and the bottom of the pavement structure within the standard trench widths as shown on the plans. The contract unit price for TRENCH BACKFILL shall be payment in full for all materials, labor, equipment, transportation and related work required to furnish Case I FA-6 sand (natural). No payment will be made for the hauling, compaction, placement, and testing of accepted native soils used as trench backfill.

TRENCH BACKFILL required for filling outside the standard trench widths shown on the plans shall be incidental to storm sewer, water main, relief sewer or combined sewer construction contract items and no separate payment shall be made.

Trench backfill coarse aggregate material will be paid for at the contract unit price per TON for POROUS GRANULAR BACKFILL furnished and placed between the trench subgrade and the pipe spring line for rigid pipe and to 12” above the top of pipe for flexible pipe.

Temporary aggregate will be paid for at the contract unit price per TON for AGGREGATE FOR TEMPORARY ACCESS installed as specified in Section 402, as modified herein, and as directed by and to the satisfaction of the Engineer. Removal and disposal of temporary aggregate will not be paid for separately but shall be considered as included in the contract.

Temporary HMA surface will be paid for at the contract unit price per TON for TEMPORARY HOT-MIX ASPHALT. Removal and disposal of temporary asphalt will not be paid for separately but shall be considered as included in the contract. With approval from the Engineer, there may be times when temporary cold mix asphalt will be allowed which will be paid for at the contract unit price per TON for TEMPORARY COLD-MIX ASPHALT.

TOPSOIL FURNISH AND PLACE
Add the following paragraph to Article 211.04:
Topsoil shall be pulverized.

Revise Article 211.07 of the Standard Specifications to read:
Topsoil furnish and place shall be that material obtained from outside the right-of-way or private property of those locations impacted by the Contract Documents and will be measured for payment by truck load material delivery ticket displaying volume in cubic yards.

Revise Article 211.08 of the Standard Specifications to read:
This work will be paid for at the contract unit price per cubic yard for TOPSOIL FURNISH AND PLACE.

EXPLORATION TRENCHES
Delete Section 213 in its entirety and replace it with the following:

SECTION 213. EXPLORATION TRENCH
213.01 Description. The Contractor shall excavate exploration trenches as directed and approved by the Engineer to confirm the locations and/or sizes of existing water and sewer utilities. Exploration trenches shall be excavated using methods minimizing possible damage to the utilities. Following completion, trenches shall be backfilled in accordance with Section 208 and temporary paving provided as necessary to the satisfaction of the Engineer. Exploration trenches dug by the Contractor for his own purposes shall be incidental to construction and no separate payment shall be made.

213.02 Utilities Encountered. If, during the exploratory excavation process, utilities are uncovered which cause interference with the Work, the Contractor shall stop all affected work and immediately notify the Engineer.

213.03 Trenches Requested by Engineer. The Engineer may also request that the Contractor excavate exploration trenches in the Project area."

Exploration trenches ordered by the Engineer will be measured for payment per EACH for actual trenches excavated and backfilled to the depth specified. This work will be paid for at the Contract unit price per EACH for EXPLORATION TRENCH (UP TO 8 FEET DEEP).

Each unit of exploration trenches shall be up to 5 feet in length. These Contract unit prices shall be payment in full for all labor, materials, and equipment required for: pavement saw-cutting, removal, and disposal; trench excavation and disposal; protection of existing utilities and repair of damage to existing utilities.

Temporary pavement, permanent pavement patching, and any other necessary restoration will be paid for separately.

SODDING
Add the following paragraph to Article 252.01:
"All grassed areas disturbed by Contractor's operations shall be restored by sodding. To be acceptable, the sod shall be in a live, healthy condition and be knitted to the soil. Sod shall be growing in place for forty-five (45) calendar days prior to measurement. Only living sod that is acceptable will be measured for payment."

Add the following paragraph to Article 252.02:
"On major roadways (arterial streets, main streets, State and County routes, etc.) sod for public parkway areas and other areas within 25 feet of public roadways shall be salt-tolerant. The sod for most residential streets does not have to be salt-tolerant, at the Engineer's discretion. Sod for other areas shall be native sod matching the species, color, and texture of adjoining grass areas as approved by the Engineer."

Add the following to Article 252.03:
"Sod bed preparation shall include the placement of top soil, including excavating and grading the

areas to be sodded to a depth of at least 3-inches below a line connecting the top of the curb and the top of the sidewalk, disposing of the material removed and placing pulverized topsoil on the space so prepared, raked and ready for sodding. The topsoil shall be free from quack grass and weeds and shall be approved by the Engineer before placing. One rolling of the entire surface of the soil shall be made. Existing sidewalks, curbs and trees, and the like, which are not to be removed, shall be protected from damage during the placement of topsoil."

Add the following paragraph to Article 252.04:
"The Contractor is encouraged to refrain from placing sod during the months of July and August, when possible within the required construction schedule. No sod may be placed between November 1 and March 1 unless approved by the Engineer. Regardless of the time of placement and subsequent climatic conditions, the Contractor shall water sod sufficiently to maintain it in a healthy condition until accepted by the Owner. Sod shall be in a moist condition at the time of cutting and shall be kept in a moist condition until it is placed. Sod cut less than 24 hours before placement is preferred. Sod cut more than 48 hours before placement shall not be used."

Add the following to Article 252.06:
"The placement of sodding shall consist of preparing the ground surface and furnishing, transporting, and placing sod and fertilizer required in the sodding operations. Fertilizer having an analysis of 10-6-4 or having a different analysis but still meeting the 5-3-2 ratio requirements, shall be applied at such a rate that each acre to be sodded shall receive a total of 160 pounds of the three nutrients specified in Article 1081.08. The fertilizer nutrient will not be paid separately but shall be incidental to the cost of sod placement."

Delete the first paragraph of Article 252.08 and replace it with the following paragraphs:
"Within eight hours after sod has been placed five gallons of water per square yard shall be applied and the entire surface of sod rolled. Thereafter, on days designated by the Engineer, additional water shall be applied to sodded areas at the rate of three gallons per square yard. The number of additional applications shall not exceed ten and these applications will be required within a forty-five (45) calendar day growing period after the sod has been placed. The cost of this watering program shall be incidental to the cost of sodding.

The Contractor shall perform additional watering to maintain sod in a healthy condition. The cost of additional watering shall be incidental to the cost of sodding. Any sodding that does not survive will be replaced by the Contractor at his own expense."

Delete Article 252.13 and replace it with the following paragraphs:
This work will be paid for at the Contract unit price per SQUARE YARD for SODDING, measured in place for the quantity actually installed within the pay limits shown on the plans, as hereinafter specified, or as directed by Engineer.

Grassed areas to be restored by SODDING include parkways and all other turf areas which have been disturbed by construction activities.

The Pay limits for grassed areas to be restored by SODDING shall be up to 3-foot of parkway adjacent to curbs, driveways, sidewalks and alley approaches installed as part of this Project; up to 10-feet (to a maximum of 5-feet each side of utility centerline, as required) of parkway disturbed for crossing utility construction; and, up to 16 feet (to a maximum of 8-feet each side of utility centerline, as required) of the parkway for longitudinal utility construction. The Contract unit price for SODDING shall be payment in full for all materials, labor and equipment required for: site preparation; disposal of surplus materials; fertilizers; furnishing, transporting and

placing sod; stakes; all watering; mowing; replacement of sod which fails to survive through the establishment period; and all related work required to complete the installation which is not included under other Payment Items.

Sodding outside the limits shown on the plan or specified due to damage caused by Contractor's operations or for Contractor's purposes shall be considered incidental to the contract and no separate payment shall be made.

Preparation of areas to be sodded, rotor tilling and removal/disposal of existing grass, dirt, and debris, will not be measured or paid for separately but shall be considered as included in this pay item.

SUBBASE GRANULAR MATERIAL, TYPE B

Add the following paragraphs to Article 311.02:

"The Contractor shall furnish and place 4 inches or greater coarse aggregate conforming to Article 1004.04 and Article 311.05 (Type B) with a gradation number of CA-6 for use as the base course for all driveways, curb and gutter, as shown on the plans and as directed by the Engineer (aggregate base course for pavement patching is incidental to the patching pay item).

The coarse aggregate shall be gravel, crushed gravel, crushed stone, or crushed concrete. Crushed slag and grindings from PCC or HMA surface removal operations will NOT be allowed.

For existing driveways the existing base materials may be suitable for reuse as determined by the Engineer. Base course shall be placed on the prepared sub-grade. Temporary aggregate suitable for reuse as granular subbase will not be paid for separately as Subbase Granular Material, Type B."

Delete Article 311.09 and replace it with the following paragraphs:

"This work will be paid for at the Contract unit price per TON for SUBBASE GRANULAR MATERIAL, TYPE B, or at the Contract unit price per SQ YD for of the thickness specified for BASE COURSE, CA-6.

The Contract unit price for SUBBASE GRANULAR MATERIAL, TYPE B, and BASE COURSE, CA-6 shall be payment in full for all materials, labor and equipment required for: site preparation, including final grading of trench backfill material; supply, initial placement, compaction and compaction testing of the aggregate base course; and, all related work to complete the installation which is not included under other Payment Items.

The payment shall be limited to the actual amount of SUBBASE GRANULAR MATERIAL, TYPE B, installed within the horizontal and vertical payment limits shown on the plans or specified for curb/gutter, driveways, and at other locations as directed by Engineer (aggregate base course is incidental to all patching and sidewalk pay items unless otherwise noted on the plans)."

INCIDENTAL HOT-MIX ASPHALT SURFACING

This work shall consist of the preparation of the base, the application of bituminous priming material and the construction of the Hot-Mix Asphalt surface for driveway pavements.

The Hot-Mix Asphalt for the Incidental Hot-Mix Asphalt surface shall meet the requirements of Section 406 of the Standard Specifications for Road and Bridge Construction. Areas where the

Incidental Hot-Mix Asphalt surfacing will be placed shall have the base primed. The rate of application of prime will be as specified in Article 406.05.

The Hot-Mix Asphalt mixture may be spread and finished by approved hand methods or a finishing machine approved by the Engineer.

The Hot-Mix Asphalt mixture shall be rolled and compacted to the satisfaction of the Engineer with tandem roller meeting the requirements of Article 1101.01 of the Standard Specifications for Road and Bridge Construction.

This work will be paid for at the contract unit price per ton for "INCIDENTAL HOT-MIX ASPHALT SURFACING", which price shall include all labor, materials and equipment necessary to complete the work. Saw cutting and HMA surface removal will not be paid for separately but shall be considered as included in the contract unit price for incidental HMA surfacing.

The cost of Bituminous Materials (Tack Coat) will not be paid for separately but shall be incidental to the unit price per ton for INCIDENTAL HOT-MIX ASPHALT SURFACING.

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT

Add the following paragraphs to Article 423.02:

"Materials: - Materials for concrete shall be in accordance with Section 420 as applicable. Class SI concrete shall be used. Forms shall be a minimum of 2" x 8" lumber or its approved equal, held in place by stakes or braces with the top edges true to line and grade. The aggregate base course shall be four (4") inches thick of crushed limestone gradation CA-6 constructed in accordance with Section 351 of the Standard Specifications. The driveway pavement shall be six (6") inches or eight (8") inches thick. Three-quarter (3/4") inch thick expansion joint material shall be placed between the curb and the full width of the proposed driveway. Contraction joints shall be provided.

Curing and Protection: Curing shall be in accordance with Article 1022.01. Curing compound shall be Type III. Protect all surfaces from sun. During hot weather, keep temperature of concrete below 90 degrees Fahrenheit. During cold weather, keep temperature of concrete between 50 degrees F and 70 degrees F for 3 to 5 days. Protect from frost and rapid drying for 6 days. The Contractor shall be solely responsible for protecting his work from vandalism. All vandalized concrete work shall be removed and replaced at the Contractor's expense."

Delete Article 423.11 and replace it with the following paragraphs:

This work will be paid for at the Contract unit price per SQUARE YARD for PORTLAND CEMENT CONCRETE (PCC) DRIVEWAY PAVEMENT, of the thickness specified, measured in place. Payment shall be made for the quantity of pavement actually installed within the pay limits shown on the Drawings or as directed by Engineer.

The Contract unit price for PCC DRIVEWAY PAVEMENT shall be payment in full for all materials, labor, and equipment required for: final grading of aggregate base course; reinforcement, if required; pavement placement, curing, and protective coating; and all related work required to complete the installation which is not included under other Payment Items.

PCC DRIVEWAY PAVEMENT installation outside the limits shown on the Drawings due to damage caused by Contractor's operations or for Contractor's purposes shall be considered incidental to this work and no separate payment shall be made.

PORTLAND CEMENT CONCRETE SIDEWALK

Add the following sentences to Article 424.01:
"The Work shall also include adjustments to surface elements such as buffalo boxes, valve covers, manhole covers, vault covers, etc. to final grades."

Add the following sentences to Article 424.02:
"Curing shall be in accordance with Article 1022.01. Curing compound shall be Type III. Protect all surfaces from sun. During hot weather, keep temperature of concrete below 90 degrees Fahrenheit. During cold weather, keep temperature of concrete between 50 degrees F and 70 degrees F for 3 to 5 days. Protect from frost and rapid drying for 6 days."

Add the following sentences to Article 424.04:
"The Aggregate Base Course required for necessary grading will not be paid for separately and constructed in accordance with section 351 of the Standard Specifications."

Add the following paragraphs to Article 424.06:
"Concrete placement will be permitted if air temperature is 40 degrees Fahrenheit or higher. Concrete pours shall be ended at expansion or control joints. Partial slabs shall not be allowed. The surface shall be divided by control joints extending to the depth of the slab. Control joints shall be tooled first, saw-cut to proper depth and shall be spaced at 5-foot or other uniform intervals as directed by the Engineer. All edges and intermediate joints of sidewalks shall be shaped with an edging tool having a ½ inch radius. Surfaces of sidewalks shall have a light broom finish, except handicapped ramps at intersections, which shall be finished as shown on the Drawings.

All sidewalk removed shall be formed within 3 working days of removal. New sidewalk shall be poured within 1 working day of being formed. The forms shall be removed within 1 working day after the concrete pour and the restoration adjacent to new sidewalk shall be done with 24 hours after removal of the forms. All low areas shall be filled in to match the surrounding grades within 72 hours of the sidewalk being poured.

The Contractor shall be solely responsible for protecting his work from vandalism. All vandalized concrete work shall be removed and replaced at the Contractor's expense"

Add the following paragraphs to Article 424.09:
"The product used for detectable warnings shall be Prefabricated Detectable Warning Panels (Red Brick), fabricated from galvanized steel, 10-gauge thickness, suitable for wet-set or surface-applied installation, and shall be provided by a manufacturer approved by the Illinois Department of Transportation. A list of approved manufacturers of galvanized steel detectable warning tiles is available through the Illinois Department of Transportation's Bureau of Design and Environment manuals and approved products lists.

The galvanized steel detectable warning panels shall be of uniform quality, free from surface defects, and shall be provided with the specified finish as directed by the Engineer."

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

Add the following sentence to Article 440.01:
"Cold milling will not be allowed prior to the completion of the installation of relief sewers, combined sewers, storm sewers, or water mains."

Revise the first sentence of Article 440.04 of the Standard Specifications to read:

The existing HMA surface and underlying HMA base, PCC base, brick base, or aggregate base shall be removed to varying depths (nominal depth of 3") as specified on the plans and/or as directed by the Engineer with a self-propelled milling machine.

Add the following to Article 440.04:
"HMA Surface Removal, Variable Depth shall include any additional passes of the milling machine required to remove an existing quarter crown and establish the proposed pavement cross slope as shown on the plans. These operations shall be considered incidental to the work, and no separate payment shall be made."

Delete Article 440.08 and replace it with the following paragraphs:
"This work will be paid for at the Contract unit price per SQUARE YARD for HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH outside of the standard trench width, but within the payment limits for full-width street resurfacing shown on the plans and/or as directed by the Engineer.

The Contract unit price for HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH shall be payment in full for all materials, labor, and equipment required for: planning of pavement; loading and disposal of milled pavement and aggregate cuttings; sweeping of the planed surface of fines and dust; and related work required. Measurement for cold milling shall be based on actual pavement area milled, but shall not include the trench portion if the pipe trench is located in the milling area.

Cold milling outside the pay limits specified to repair damage caused by Contractors operations or which have been removed/replaced for Contractor's purposes shall be considered incidental to the work and no separate payment shall be made."

PAVEMENT PATCHING
Add the following paragraph to Article 442.01:
"Class B patches shall conform to Section 353-Portland Cement Concrete Base Course and Class D patches shall conform to Section 355 – Hot-Mix Asphalt (HMA) Base Course. Existing pavement is to be removed and replaced in accordance with the Drawings. The quantification sub-types: I, II, III, and IV, shall not apply."

Add the following paragraph to Article 442.04:
"Roadway restoration activities, except installation of final HMA surface course, shall be carried out such that no more than 1,000 lineal feet of permanent roadway is removed at any one time for each open-cut pipe installation operation; no more than 1,000 feet of permanent roadway is removed per active mainline sewer or water main installation crew; and, such that the period that the permanent roadway removed at any location does not exceed thirty (30) calendar days, without the approval of the Engineer. In no case, however, shall the total length of permanent roadway removed exceed 2,500 lineal feet regardless of the number of open-cut sewer or water main construction operations (active mainline crews) underway.

Installation of final HMA surface shall be completed not later than thirty (30) calendar days after patch/base course installation. All streets, roads, alleys, and drives disturbed in any construction year shall be fully resurfaced and restored, including surface course, by December 1 of that construction year in accordance with Article 108.02 of the Standard Specifications."

Add the following sentences to the first paragraph of Article 442.05:
"The Contractor shall saw-cut existing pavements to full depth, along the line of the maximum

allowable trench width as showing on the Drawings. All excavated material including paving bricks shall be properly disposed of off-site. No drop hammer and/or guillotine-type concrete breakers/cutters shall be utilized for pavement removal. No earth saw shall be utilized to saw-cut pavement."

Add the following sub-paragraph to Article 442.06 Paragraph (a) Subparagraph (2):
"On streets having a concrete base and HMA overlay, PCC concrete base patches will be 2 inches below existing pavement surface."

Add the following to Article 442.08 - Class D Patching:
"(e) Hot-Mix Asphalt Mixture for Patching Potholes (Temporary Hot Mix and Cold Mix). This work shall consist of the removal of loose and broken pavement and the construction of a temporary HMA concrete patch on the existing roadway to be used to maintain traffic during construction as specified at locations designated by the Engineer. Between April 15 and December 1, Hot Mix shall be applied and the HMA mixture shall conform to Section 406. Between December 16 and April 14, Cold Mix may be used."

Delete Article 442.11 and replace it with the following paragraphs:
"This work will be paid for at the Contract unit price per SQUARE YARD for CLASS B PATCHES, SPECIAL; CLASS D PATCHES, SPECIAL; CLASS D PATCHES, SPECIAL – WIDENING; FULL DEPTH PATCHES, SPECIAL; and FULL DEPTH PATCHES, SPECIAL - WIDENING of the thickness shown on the Drawings, measured in place. Payment shall be made for the quantity of patch actually installed within the pay limits shown on the Drawings or as directed by Engineer.

These Contract unit prices shall be payment in full for all materials, labor and equipment required for: saw-cutting (full depth), removal, and disposal of existing pavement and sub-base to proposed subgrade; furnishing, placement and final grading of aggregate base course, new paving materials and installation; furnishing and installing contraction joints, dowel bars, and expansion joints as required; finishing and additional reinforcement where required for concrete pavement; and related work required to complete the installation which is not included in other Payment Items.

For Class B and Full Depth Patches, the quantities for payment purposes shall be based on the maximum allowable width of the trench at the top of the subgrade. This payment width shall not exceed a maximum dimension as indicated by the details shown on the Drawings. The length of removal and replacement shall be measured along the centerline of the pipe over which removal and replacement is made. Length of removal and replacement for all patching shall include distances through manholes and other structures.

For Full Depth Patches, the payment thickness shall be: 9" PCC and 2" HMA thickness to existing pavement surface elevation as shown on the plans.

Additional pavement removal and replacement beyond the maximum pay widths shown on the Drawings required to complete the Work or for Contractor's purposes shall be considered incidental to combined sewer, relief sewer, storm sewer, sanitary sewer, and water main construction and no separate payment shall be made.

Additional aggregate base course outside the pay limits shown on the Drawings required to complete the Work or for Contractor's purposes shall be considered incidental to the work and no separate payment shall be made."

STORM (COMBINED) SEWERS

Delete Article 550.01 and replace it with the following:

"**550.01 Description**. This work shall consist of constructing combined, relief, and storm sewers of the required inside diameter with necessary fittings and appurtenances."

Delete Article 550.03 and replace it with the following:

"**550.03 Pipe Material Requirements**. Pipes used in sewer construction shall be as follows and as indicated on the drawings. Pipes shall be of uniform material and structural class between structures:

(a) Combined sewers 4 to 15 inches in diameter and more than 5 feet deep; relief sewers 4 to 15 inches in diameter and more than 5 feet deep; and sanitary service connection piping other than specified in Paragraph d following - Poly-vinyl chloride (PVC) pipe conforming to ASTM D-3034 having joints conforming to ASTM D-3212. Pipe shall be a solid wall product not thinner than SDR 26 with minimum stiffness of 115 psi. Where minimum separation requirements between sewer pipe and water main are not met, the use of Poly-vinyl chloride (PVC) pipe conforming to AWWA C-900 and rated for 150 psi (DR18) having joints conforming to ASTM-3139 and ASTM F-477 is required.

(b) Combined sewers 16 to 24 inches in diameter and more than 5 feet deep; and, relief sewers 16 to 24 inches in diameter and more than 5 feet deep (alternate bid item**)** - Poly-vinyl chloride (PVC) pipe conforming to ASTM F-679 having joints conforming to ASTM D-3212 and a solid wall not thinner than SDR26 with minimum stiffness of 115 psi may be used in lieu of DR25 pipe at Contractor's option. Where minimum separation requirements between sewer pipe and water main are not met, the use of Poly-vinyl chloride (PVC) pipe conforming to AWWA C-905 and rated for 165 psi (DR25) having joints conforming to ASTM-3139 and ASTM F-477 is required.

(c) Catch basin and inlet leads; relief sewers 4 to 24 inches in diameter and 5 feet or less in depth or where indicated on drawings; sanitary sewer service connection piping crossing under other utilities; and, combined sewers 4 to 24 inches in diameter where indicated on drawings - Ductile iron pipe conforming to ANSI 21.51 (AWWA - C151); of a minimum thickness Class 52 as designed per ANSI A21.50 (AWWA - C150) except as designated on the Contract Drawings; tar (seal) coated per ANSI A21.4(AWWA - C104); and, with push-on joints per ANSI A21.11(AWWA - C111)."

Add the following paragraphs to Article 550.04:

"The width and depth of trench excavation for all pipes shall be as shown on the Drawings. Along the proposed pipe alignments indicated on the Drawings, Contractor shall remove the surface materials only to such widths as will permit a trench to be excavated, which will afford sufficient room for efficient and proper construction. Where sidewalks, driveways, pavements, and curb/gutter are encountered, care shall be taken to protect such against fracture or disturbance beyond these working limits.

Prior to the placement of all pipes, bedding shall be placed on the trench bottom, compacted and shaped to receive the pipe. Bedding shall consist of crushed gravel or crushed limestone conforming to CA-7, CA-11, or CA-13 of Section 1004 for RCP and DIP sewers, and ASTM D2321 Class IB for PVC Sewers. Geotextile filter fabric, Trevira 1114 or equal, shall be provided to

encase the pipe bedding and initial pipe cover in trenches through wet, soft, and/or granular native soils and elsewhere as directed by Engineer. The geotextile fabric shall be placed as shown on the Drawings.

The trench shall be excavated to the alignment and depth required and may be advanced up to 50 feet ahead of the pipe laying operation during working periods and up to 20 feet ahead of pipe laying operations during non-work periods. Trenching operations shall be terminated at the end of each day's work in locations which do not obstruct roadways, alleys or driveways. In general, the length of open trench shall not exceed 70 feet from the forward cut to the completely backfilled trench nor shall more than one street crossing be obstructed by the same trench at any one time. Open cut excavations shall be reduced to a maximum length of 30 feet for overnight protection.

Roadway restoration activities, except installation of final HMA surface course, shall be carried out such that no more than 1,000 lineal feet of permanent roadway is removed at any one time for each open-cut pipe installation operation; no more than 1,000 feet of permanent roadway is removed per active mainline sewer or water main installation crew; and, such that the period that the permanent roadway removed at any location does not exceed thirty (30) calendar days, without the approval of the Engineer. In no case, however, shall the total length of permanent roadway removed exceed 2,500 lineal feet regardless of the number of open-cut sewer or water main construction operations (active mainline crews) underway. Roadways shall be reinstated as soon as possible after sewer and water main installation.

Contractor shall conduct dewatering as necessary to maintain the water table level below the trench bottom prior to and during pipe laying, jointing and backfilling. The dewatering operation, however accomplished, shall be carried out so that it does not destroy or weaken the strength of the soil under or alongside the trench.

Contractor shall divert all sanitary flow around the construction area by means of flumes or temporary by-pass pumping systems. Pumping shall be sufficient such that no backing up of sanitary flow will occur. Contractor shall be responsible for all damage resulting from negligence in creating restrictions to flow within the sewer system. Contractor shall not interrupt the flow from individual sanitary services for more than four hours. Sanitary flows shall not be diverted into catch basins or relief sewers.

Open-cut trenches shall be supported as required to fully protect life, existing utilities, adjacent structures, pavements, and the Work. Trench support is an integral part of the Contractor's means and methods. The Contractor shall employ the services of a registered (Illinois) Structural Engineer, registered (Illinois) Professional Engineer, Geotechnical Engineer, and other professionals as necessary to prepare designs of support systems. The support systems shall conform to Federal laws, State laws and municipal ordinances. The minimum protection shall conform to the recommendations in O.S.H.A. Safety and Health Standards for Construction. A sand box or trench shield may be used as permitted by O.S.H.A.

For sewers located in unpaved areas, augering construction shall be made where the sewer passes within a distance of tree diameter times 8 or 8 feet, whichever is greater, from trees. For sewers located in paved areas, augering construction shall be made where the sewer passes within a distance of tree diameter times 5 or 8 feet, whichever is greater, from trees. The auger shall be approximately 6 inches larger than the outside diameter of the pipe bell and extend not less than 10 feet or as shown on drawings, whichever is greater, from the base of the tree in both directions. The annular space between pipe and auger wall shall be filled with granular material. Augering work shall be considered incidental to the construction of sewers and no separate

payment shall be made."

Delete the first paragraph of Article 550.05 and replace it with the following:
"Sewers designated on the Drawings to be abandoned shall be filled with Controlled Low-Strength Material (CLSM), unless otherwise specified by the Engineer. CLSM shall meet the following requirements:

(a) Materials. CLSM shall consist of a mixture of Portland cement, fly ash, fine aggregate, and water proportioned to provide a backfill material that is self-compacting and capable of being excavated with hand tools if necessary at a later date. All materials shall meet the following requirements:

Portland Cement, Type I	Section 1001
Water	Section 1002
Fine Aggregate (Natural Sand)	Section 1003.02
Fly Ash	Section 1010.02

(b) Proportioning. Materials for CLSM shall be proportioned as follows:

Portland Cement	50 lbs.
Fly Ash	300 lbs. (if Type F) or 200 lbs. (if Type C)
Fine Aggregate (Saturated Surface Dry)	2900 lbs.
Water	45-65 gallons

These quantities will yield approximately one cubic yard of CLSM of the proper consistency. The flowability shall be observed by the Engineer and the water content adjusted within the specified limits to produce desired results. The CLSM shall be ready-mixed as specified in Section 1020.11 of the Standard Specifications. Sufficient mixing capacity shall be provided to permit the CLSM to be placed without interruption. The mixer drum shall be completely emptied prior to the initial batch of CLSM to ensure that no additional cement fines are incorporated into the mix.

(c) Placement. The CLSM shall be discharged directly from the truck into the space to be filled, or by other methods approved by the Engineer."

Add the following paragraphs to Article 550.06:
"Laying of sewer pipe shall be accomplished to line and grade in the trench only after it has been dewatered and the foundation and/or bedding have been prepared. Mud, silt, gravel, and other foreign material shall be kept out of the pipe and off joint surfaces. All pipe laid shall be retained in position so as to maintain alignment and joint closure until sufficient backfill has been completed to adequately hold the pipe in place.

Pipe alignment shall not deviate by more than 0.5 inch or 0.25 inch per foot of diameter, whichever is greater, from true vertical alignment; or 2.0 inches or 0.5 inch per foot of diameter, whichever is greater, from true horizontal alignment, prior to and following placement and compaction of backfill. Sewers found to vary from these alignment criteria shall be excavated and relayed or otherwise corrected as approved by the Engineer.

Contractor shall check line and grade of each pipe section installed with laser beam; and, in the event they do not meet specified limits described hereinafter, the work shall be immediately stopped, the Engineer notified, and the cause remedied before proceeding with the Work.

Installation of PVC sewers shall conform to ASTM D2321. After installing any sewer on the bedding and the joint made, backfilling to one foot above the crown of the pipe shall be placed to form a granular encasement. The pipe shall be laid so that it will be uniformly supported for the entire length of its pipe barrel fully bearing on the aggregate cradle. No blocking of any kind will be permitted to adjust the pipe to grade.

All branch sewer connections shall meet the structural, jointing, and water-tightness requirements for the mainline pipe to which they are made. Break-in-connections will not be allowed. Connections of pipe 18-inches in diameter or smaller to RCP may be made using cast-in or cored-in flexible couplings meeting ASTM C-923, or precast wye or tee fittings as approved by Engineer. Connections of pipe larger than 18-inch diameter to RCP shall be with pre-cast wye or tee fittings as approved by Engineer. Connections to PVC or DIP shall be made using factory-made wye or tee fittings. Tapping saddles may NOT be used for connections to PVC pipe. Connections may be tees or wyes at Contractor's option, unless shown otherwise on the Drawings.

Plugs for pipe branches, stubs, or other open ends, which are not to be immediately connected, shall be made of an approved material and shall be secured in place with a joint comparable to the main line joint. Stoppers may be of an integrally cast breakout design.

Shear resistant couplings as manufactured by Fernco Inc. or approved equal shall be used for connections of new pipe to existing pipe, and where dissimilar pipe and joint materials are encountered. Connections may not be made with only stainless steel shear rings. An associated bushing is required at all connections."

Add the following paragraphs to Article 550.07:
"Covering of the pipe to a depth of one-foot over the top of the pipe shall be performed by a method which assures that materials fill and support the haunch areas of the pipe, encasing the pipe to the limits as indicated. The aggregate shall be placed in layers not exceeding six inches (6") in thickness and carried up at the same levels on both sides of the pipe. Each layer shall be thoroughly compacted and tamped under and around the pipe.

Cover and backfill shall be compacted in accordance with Method 1 or Method 3, and shall achieve a Standard Proctor Density of not less than 95 percent as tested in accordance with Section 106. To facilitate compaction by Method 3, the Contractor shall provide a well point/pump system, sump pits and pumps, or other proactive procedures approved by the Engineer for extracting the water used for backfill compaction from the pipe bedding material. The spacing between extraction points shall be sufficient to assure adequate water velocities for the jetting process and to assure that the backfill and/or bedding will not become over-saturated such that compaction is lost. In any case, jetting water extraction points shall be located not more than 400 feet apart.

Following completion of the backfilling process, the final layer of backfill shall also be inundated with water in accordance with Method 2. The Contractor shall repair any subsidence which occurs prior to paving by adding additional backfill material and compacting in accordance with Method 1.

Contractor shall repair any subsidence greater than 1½ inches which occurs following paving by removing paving, installing additional backfill, compacting in accordance with Method 1, and re-installing paving. Contractor shall repair any subsidence 3-inches or less which occurs following base course paving by installing additional leveling binder immediately prior to installation of the bituminous surface course. Contractor shall repair any subsidence, which occurs following

installation of bituminous surface course by installation of additional surface course. The unsettled pavement surrounding the subsidence area shall be milled to a depth of 1½ inches for at least the full lane width each way of the subsidence transverse to the direction of traffic and 20-feet each way of the subsidence longitudinal to the direction of traffic.

Concrete pavement displaced more than ½ inch by subsidence shall be removed and replaced to the nearest contraction joints, expansion joints, curbs, or transitions to other pavement types, as applicable. The cost of correcting subsidence, including additional paving, shall be borne by the Contractor at no additional cost to the Owner, whether that subsidence is caused by the Contractor's failure to adequately compact backfill or otherwise perform the Work, or is inherent in the construction methods utilized, including tunneling."

Add Article 550.11 which shall read as follows:
"Contractor shall be responsible for all on-site and off-site testing for the Work performed under this Section. Contractor shall retain the services of an independent certified testing laboratory to perform all testing. All testing shall be in accordance with Section 106 of this Specification and the Standard Specifications. Copies of all on-site and off-site test reports shall be submitted to the Engineer. Certified test reports will be acceptable for material proposed to be incorporated into the Work; however, final acceptance will be based on the material as it is actually incorporated into the Work. Testing shall including the following:

Pre-construction and Post-construction Sub-surface Videotaping. Prior to commencing construction and following completion of construction, Contractor shall conduct a closed-circuit internal television inspection of existing mainline combined, storm and sanitary sewers along the routes of the proposed relief sewer, combined sewer, and water mains. The purpose of the televising is to document the condition of the existing sewers prior to the start of the construction and any change in condition, which occurs as a result of construction. Following completion of sewer and water main installation, infiltration/exfiltration testing, backfill compaction testing, and deflection testing, but before final restoration and placing sewers in service, the Contractor shall conduct an internal television inspection of all new mainline sewers 48 inch in diameter or smaller. Inspection of new mainline sewers shall be performed in the presence of the Engineer.

The closed circuit camera and other televising equipment used shall be specifically designed for sewer line inspection. The camera shall be cable drawn. The camera shall be high-resolution color and shall be equipped with a lighted, pivoting head to view branch connections. For sewers 24-inches and larger, the camera shall be mounted on an appropriately sized skid so that the camera is centered in the sewer. Camera pull speed through the mainline pipe shall not exceed 30 feet per minute, the camera should be paused at every connection, and the camera panned to view the full interior of the connection. Crawler-type cameras shall not be used unless the sewer cannot be televised using cable drawn equipment, such as dead-end sewers or sewers so obstructed that pulling cables cannot be installed. If, during the internal inspection, the camera cannot pass through the entire sewer from a single set-up, the sewer internal inspection shall be completed using a reverse set-up from an adjacent manhole. If the sewer cannot be inspected over the remainder of its full length using the reverse set-up, Contractor shall notify the Engineer immediately while the camera remains in the sewer.

Contractor shall record the internal inspection on DVD format. Each DVD made shall be labeled "City of Evanston, 2026 Water Main Improvements and Street Resurfacing Project" and shall be consecutively numbered. An index of each videotape shall be provided which includes tape number, street/alley location (including names of end-blocks), beginning manhole number, ending manhole number, length of sewer, diameter of sewer, beginning and ending tape counter

numbers. Contractor shall utilize the Owner's manhole numbering system (available through Engineer) to identify the existing sewer sections televised. For post-construction inspection of new sewers, the manhole numbering system shown on the Drawings, prefaced by "City of Evanston, 2026 Water Main Improvements and Street Resurfacing Project" or other project designation, shall be utilized. The upstream manhole number, downstream manhole number and footage from beginning manhole shall be superimposed on the video image.

Contractor shall also prepare a written report for each section of sewer televised. Each report shall be labeled "City of Evanston, 2026 Water Main Improvements and Street Resurfacing Project" and shall be coordinated with the DVD. For each sewer section televised, the report shall include: date of inspection, videotape reference number including counter readings, street location (including names of end-blocks), beginning manhole number, ending manhole number, length of sewer, diameter of sewer, and pipe material. The report shall note the locations (as a distance from the beginning manhole) the locations, orientations (o'clock position) and appropriate size parameters of: service and other connections; pipe defects, such as cracks, offsets, sags, deformations and break-in connections; water infiltration; mineral, grit, and grease build-ups; root intrusions; and, other irregularities.

Backfill Compaction. During the installation of Case I backfill material, the Contractor shall conduct density testing specified in Article 550.07 in accordance with Section 106. The cost of testing shall be incidental to storm sewer, water main, relief sewer and combined sewer installation and no separate payment shall be made.

Infiltration/Exfiltration Testing. Contractor shall conduct infiltration testing of each manhole-to-manhole section of relief sewer after the pipe is installed and backfilled, but before street paving operations commence. If Contractor elects to compact backfill by jetting (Article 550.07 - Method 3), then the infiltration test shall be performed during the jetting operation. Where the depth of the ground water is less than 24 inches over the crown of the pipe at the upstream section to be tested, an exfiltration test shall be used in place of an infiltration test.

Infiltration tests shall be made by measuring the flow of infiltrating water over a calibrated weir set up in the invert of the sewer. Personnel for reading flow measuring devices will be furnished by the Engineer, but all other labor, equipment, material and water, including gauges and meters, will be furnished by the Contractor.

Exfiltration tests shall be made by bulk-heading the section to be tested and completely filling the subject sewer. The bulkheads shall be watertight and shall be adequately braced to withstand the head of water pressure that will be applied in the testing process. As such, the Contractor shall employ the services of a Registered (Illinois) Structural Engineer for bulkhead and bulkhead bracing design. The exfiltration test shall be conducted by filling the sewer to a level four feet above the crown of the sewer in the manhole at the upper end of the section being tested. The rate of flow required to keep this required level will be the exfiltration. Tests shall be conducted for at least two hours.

No additional pipe shall be laid until the infiltration/exfiltration test on each manhole-to-manhole section of pipe meets specified limits following:

Exfiltration: 100 gallons per day per inch of pipe diameter per mile of sewer.
Infiltration: 100 gallons per day per inch of pipe diameter per mile of sewer.
No visible leaks which endanger the pipe or surrounding bedding/ backfill.

If the specified infiltration/exfiltration limits are exceeded, the Contractor shall televise or internally inspect the sewer in the presence of the Engineer to identify the source(s) of the leakage. Contractor shall immediately make all repairs and/or replacements necessary to achieve the specified infiltration/exfiltration limits. After all repairs are made, the Contractor shall again make an infiltration or exfiltration test. All costs of internal inspection to locate leakage sources, other testing and pipe correction shall be borne by the Contractor at no additional cost to the Owner.

Deflection Testing. For PVC pipes, a deflection test shall also be performed as described in the Standard Specifications for Water and Sewer Construction in Illinois. The maximum permitted deflection shall be 5 percent. Those pipe sections failing deflection testing shall be corrected by re-excavating the pipe, allowing the pipe to return to its circular cross-section (or replacing the pipe if necessary), and replacing the pipe cover and backfill. Devices that generate internal pressures or vibrations shall not be used to correct pipes failing the deflection test. The cost for defection testing and pipe correction shall be incidental to the prices bid for Sewer Items. No additional payment will be made for deflection testing or correction of defects located."

Internal Television Inspection: Following completion of open-cut sewer installation, infiltration/exfiltration testing, backfill compaction testing, and deflection testing, but before final surface is installed, the Contractor shall conduct an internal television inspection of all mainline sewers installed. The television camera used shall be high resolution color, shall be equipped with a revolving head capable of viewing up service connections, and shall be equipped with a footage counter which records on the videotape. For televising pipes 54-inches and smaller, the camera shall be stopped at each lateral connection and the camera head rotated to give a full view of the interior of the lateral. DVD format shall be made of the internal inspections and given to the Owner. The cost of televising the Relief Sewer, Combined Sewer, Storm Sewer, Sanitary Sewer, shall be considered incidental. No additional payments will be made for this work.

Delete Article 550.09 and replace it with the following paragraphs:
"Measurement of sewers shall include all straight sections of pipe and all bends and other fittings, including wyes, tees, reducers and rubber check valves actually installed. The measurement for relief and combined sewers of the materials and sizes specified shall not include the distance through base tee manholes, other manholes, and drop structures. In the case of cast-in-place structures, the distance not included in relief and combined sewer measurement shall be the length from outside of the structure wall on the upstream side of the structure to the outside of the structure wall on the downstream side of the structure as shown on the Drawings. In the case of precast structures, the distance not included in relief and combined sewer measurement shall be the distance between the first joints in standard pipe sections upstream and/or downstream of the structure. Measurement and payment for manholes, base tee sections and other structures shall be made under the appropriate Payment Items for these structures."

Delete Article 550.10 and replace it with the following paragraphs:
"Installation of storm sewers, relief sewers, and combined sewers shall be paid on a Contract unit price basis per LINEAR FOOT for sewer of the diameter, material, and strength class specified. Payment items are defined below for the various sizes, classes, and materials used, including RCP (reinforced concrete pipe), DIP (ductile iron pipe), and PVC (poly-vinyl chloride) pipe.

The Contract unit prices for RCP, DIP, and PVC sewers shall be payment in full for all materials, labor, and equipment required for: site preparation, including removal, replacement and/or repair of fences and other site objects; trench excavation, including removal and disposal of

existing sewer pipes, structures, and excess excavated materials; protection, support and repair of damage to existing utilities; support of trench walls, including shoring and bracing; dewatering of trenches; temporary pumping of flows in existing and new sewers; sewer pipe, including fittings, fittings as necessary to reconnect catch basin outlet leads, risers, adapters, couplings, collars and other components; connection of existing sewers to the proposed sewer; abandonment of existing sewers where called out on the Drawings, including filling and placement of required plugs; bedding placement and compaction to one foot above the top of the pipe; backfill placement, compaction and compaction testing; infiltration/exfiltration testing of sewers; internal television inspection of all pipes; deflection testing of sewers; correction of defects; and, other related work required to complete the installation which is not included under other Payment Items.

The Contract unit price for RCP, DIP, and PVC sewers shall include: combined sewer repairs where shown on the Drawings.

These items shall not include the costs of installations and adjustments of sanitary and water services, which shall be paid for in accordance with the appropriate Payment Items. Adjustment of other existing house service utilities, including gas, electric, cable TV and telephone services, shall be considered incidental to the work and no separate payment shall be made.

Roadway, sidewalk, driveway, and curb/gutter removal/replacement outside the pay limits shown on the Drawings required for completion of the work or for Contractor's purposes shall be incidental to combined sewer, relief sewer, storm sewer, and sanitary sewer construction and no separate payment shall be made.

Pre and Post Construction Sub-Surface Videotaping shall be paid for at the Contract unit price per FOOT of sewer for PRE AND POST CONSTRUCTION SUB-SURFACE VIDEOTAPING of existing combined and storm sewers on streets in which tunnels, relief sewers, and water mains are proposed, at locations as specified, where not covered by other payment items, and at other locations as directed by Engineer. The Contract unit price shall be payment in full for all materials, labor, and equipment required for: traffic control; cleaning of existing sewers (jetting); internal videotaping existing mainline combined sewers and storm sewers, including reverse set-ups, retrieving stuck televising equipment or repairing of sewers damaged by the televising effort; providing one copy of the videotapes (DVD format) and reports to the Owner and other related work required. This item will be measured for payment separately for pre-construction and for post-construction footage.

Sub-surface videotaping will be required before the start of construction and will also be required following completion of the construction (but prior to installation of the bituminous surface course).

The quantity shall not include pre-construction or post-construction videotaping for: sewer liner installation, new relief sewer installation, new storm sewer installation, and new combined sewer installation, all of which shall be considered incidental to the Contract."

WATER MAIN

Add the following to Article 561.01:

"Where shown on the Drawings, Line Stopping shall be performed. This work shall involve the placement of a self-contained hydraulic unit within an operating water main for the purpose of installation of a valve and/or other connection with the existing system without interruption of

service."

Add the following to Article 561.02:
(a) All materials shall be Made in America.

(b) Line Stops. The line-stop unit shall be a self-contained hydraulic (hand pump operated) ram. The line-stopping device shall be of such a design that, when hydraulic pressure is applied, the bladder will expand and conform to the I.D. of the pipe and tuberculation inside the main (if any) will be moved outside of the sealing area.

The line-stop shall be of the 'Short Stop' variety, which will require removing only the top of the pipe during the operation. All fittings shall employ an I.D. thread, screw-type engagement together with O-Ring seal for bubble-tight completion. After insertion of plug, a screw-on cap will be used and bolted down. The system shall be capable of containing a water pressure of 150 psi. The line-stopping system shall be Hydro-Stop or approved equal. Line-stop sleeves shall be Style "Evanston Sleeve Total Seal" Extra Heavy Duty as manufactured by Hydro Stop or equal.

(c) Fasteners. Stainless steel bolts will be used on all fittings or mechanical joints.

(d) Fittings. All fittings furnished shall be ductile iron conforming to AWWA Standard for Ductile Iron Compact Fittings C153, 350 psi rating. Fittings shall be mechanical joint and shall be equipped with Mega-Lug or equal joint restraining glands. Restraining glands which rely on the bearing of screw-points on the water main wall shall not be utilized. All fittings shall be cement-mortar lined inside and bituminous-coated outside, in accordance with Sec. 51-8 - ANSI A21.51 (AWWA C104 and C151).

(e) Valves. Gate valves and tapping valves with sleeve and cut in-valves 24-inches and smaller in size shall be resilient wedge mechanical joint type, manufactured to meet or exceed the requirements of AWWA C515, latest revision. Gate valves larger than 24-inches in size shall be of double disc type to meet AWWA C500 requirements and shall be in accordance with the following specifications:

i. Valves shall be Waterous Series 2500 or approved equal and shall have the manufacturer and year cast on the body with raised letters.

ii. Valves shall have an unobstructed waterway equal to or greater than the full nominal diameter of the valve. The sealing mechanism shall consist of a cast iron gate having a vulcanized synthetic rubber coating. The resilient sealing mechanism shall provide zero leakage at the design water pressure of 150 psi when installed with the line flow in either direction. All valves are to be tested in strict accordance with AWWA C515 or AWWA C500.

iii. Valves shall have non-rising stems made of cast, forged, or rolled bronze shown in AWWA C515. Two stem seals shall be provided and shall be of the O-ring type.

iv. Valves shall be equipped with cast iron operating nuts and shall be secured to the stem with stainless steel bolts. Valves shall turn counterclockwise, or left (looking downward at the operating nut) to open.

v. The valve body, bonnet and cover shall be cast iron ASTM A126, Class B. All internal and external surfaces shall be coated with epoxy to a minimum thickness of 4 mils. Bonnet bolts shall be stainless steel.

(f) Fire hydrant with auxiliary valve and valve box. Hydrants shall conform in all respects to the American Water Works Association Standard C502 latest revision and shall meet the following specifications:

i. Hydrants shall be Waterous Pacer. The hydrant shall have a breakaway flange at the ground line and shall be for five and one-half (5-½) or six (6) feet of cover as appropriate. Hydrant size shall be 5-¼ inch valve opening with a 6-inch mechanical joint inlet connection. Stem seals shall be "O-Ring" type. Hydrants shall be equipped with drain outlets. Finish color above the ground line shall be red. Note red color shall extend at least 6-inches below the intended ground line. Hydrant shall be installed such that the breakaway flange is installed within two (2) inches of the finished grade. The breakaway flange must not be buried. All buried bolts shall be stainless steel. Hydrant extension is allowed to adjust to minimum grade requirements.

ii. Hydrants furnished shall be for buried installation with two 2 ½ inch hose connections and one 4-inch pumper nozzle, National Standard Threads. Operating and outlet nozzle cap nuts shall be of pentagon shape in conformance with Section 3.2.9.8 of AWWA Standard. Suitable nozzle caps, gaskets, and chains shall be provided. Hydrants shall come with one piece weathershield operating nut.

iii. All auxiliary valves used for hydrant installation shall be in conformance with the specifications of AWWA C515. Valve boxes used for auxiliary hydrant valves shall be 5-¼-inch shaft diameter with cover marked "WATER". All boxes shall be F-2450 as manufactured by CLOW CORP, Tyler 6850-664S or approved equal. The auxiliary valve shall be installed 2 feet from the fire hydrant or as specified by the Engineer.

iv. Where existing fire hydrants are being replaced, the replacement shall include removal of all existing hydrant components, including: the existing connection to the water main, the water main to the hydrant, hydrant valve, valve box and hydrant. Care shall be exercised in the removal of the existing hydrant and valve such that they are not damaged. The existing valve and hydrant shall be stored by the Contractor to the end of the Project or other time during the Project designated by the Owner, at which time it shall be delivered to the Owner.

Installation of New or Replacement Fire Hydrant shall include all new components, including: tee fitting equipped with Mega-Lug or equal joint restraining glands at the water main, extensions or reduction in height, 6-inch DIP hydrant water supply main from the tee, auxiliary hydrant valve, valve box and hydrant. Hydrants shall come with one piece weathershield operating nut. Replacement components shall conform to all applicable specifications presented in Section 561. In order to achieve the required hydrant height from the ground surface shown on the drawings for replacement hydrants, a Gradelok, or equal, adjustable pipe offset shall be used, if necessary.

v. All new fire hydrants installed mid-block shall be installed on the property line between two adjacent properties. New fire hydrants shall be covered with a burlap bag until they are placed in service. Existing fire hydrants which are taken out of service with the existing water main shall be covered with a burlap bag until they are removed."

vi. Use of same class pipe material with main line is required on each proposed hydrant location. (If water main line is class 52, use class 52 for hydrant run).

(a) Ductile Iron Pipe Water Main. All ductile iron pipe shall be thickness class 52 in accordance with AWWA Standard Specifications for Ductile Iron Pipe, External

Zinc-Based Coated, centrifugally cast in Metal Molds for water or other Liquids - AWWA -C151 latest revision. Coating: The exterior of ductile iron pipe shall be coated with a layer of arc-sprayed zinc per ISO 8179. The mass of the zinc applied shall be 200 g/m2 of pipe surface area. A finishing layer topcoat shall be applied to the zinc. The mean dry film thickness of the finishing layer shall not be less than 3 mils with a local minimum not less than 2 mils. The coating system shall conform in every respect to ISO 8179-1 "Ductile iron pipes - External zinc-based coating - Part 1: Metallic zinc with finishing layer. Second edition 2004-06-01." The whole of the above Specifications shall apply. The pipe shall be furnished with push-on joints. All pipe shall be cement-mortar lined inside and bituminous-coated outside, in accordance with Sec. 51-8 - ANSI A21.51 (AWWA C104 and C151). All ductile iron pipe must be clearly marked by the manufacturer to indicate pipe classification or pipe thickness. Unmarked pipe will not be accepted.

Viton gaskets may be required at project locations as determined by additional environmental testing conducted by the contractor prior to the start of construction and as approved by the Engineer.

(b) Tapping Sleeves and Valves. For water main extensions and water services greater than 2-inch, tapping sleeves are required which shall be CST-EX "Total Seal" Extra Heavy Duty all stainless steel tapping sleeve with drop-in stainless steel bolts and nuts as manufactured by Cascade Waterworks Manufacturing or equal. Tapping valves shall be as specified under Article 561.02 Subparagraph (c.) and shall be secured using stainless steel T-bolts and nuts. Tapping sleeves shall be located a minimum of two feet clear distance from any existing joint or fitting.

(c) Foster Adaptor. The device shall be Infact Corporation FOSTER ADAPTOR or equal, incidental to various pay items. Mechanical joint (MJ) valves and fittings shall be connected using a bolt-through positive restraint mechanism manufactured of U. S. A. ductile iron conforming to ASTM A536, 65-45-12. The positive restraint device shall connect the valves and/or fittings at a linear distance not to exceed three (3) inches and without attachment to pipe. The device shall come complete with all accessories, including standard styrene butadiene rubber (SBR) MJ gaskets conforming to the latest revision of AWWA C111/ASTM F-477 and weathering steel (Corten) bolts conforming to AWWA C111/A21.11 and ASTM A242. Nuts for 3 through 12-inch sizes shall be SAE Grade 5 steel with black oxide coating. Nuts for 14-inch and larger adaptors shall be heavy hex Corten steel conforming to ASTM A242. Sizes 3-12-inch of the bolt-through MJ positive restraining device shall be supplied with an NSF 61 asphaltic seal coating in accordance with ANSI/AWWA C104/A21.4. Sizes 14-36-inch shall be supplied with NSF 61, 7-mil. fusion bonded epoxy conforming to AWWA C116/ A21.16-09 as well as the coating, surface preparation and application requirements of ANSI/AWWA C550. For sewer installations, the device shall be supplied with 40-mil Protecto 401 epoxy. [Epoxy coating, blue Teflon® coated, and stainless steel hardware are available for all sizes.] The device shall be used with standard mechanical joint fittings (AWWA C110 or C153) and valves.

Shop drawings for water system components shall be submitted for approval as soon as possible,

but not less than thirty (30) calendar days prior to the time when the components are intended to be installed."

Add the following additional sentences to Subparagraph (a) of Article 561.03:
"The trench shall have a flat bottom conforming to the grade to which the pipe is to be laid, and provided with a minimum of 5-feet, 6-inches of cover. Provide pipe insulation if cover is less than 5-feet (Incidental to various pay Items). Along the proposed pipe alignments indicated on the plans, the Contractor shall remove the surface materials only to such widths as will permit a trench to be excavated, which will afford sufficient room for efficient and proper construction. Where sidewalks, driveways, pavements, and curb/gutter are encountered, care shall be taken to protect such against fracture or disturbance beyond these working limits.

Prior to the placement of all pipes, bedding shall be placed on the trench bottom, compacted and shaped to receive the pipe. The pipe shall be placed as shown in the plans. Any part of the trench excavated below the grade shall be corrected with approved material, firmly compacted. Where the Contractor must excavate below the plan grade indicated because of unforeseen conditions, all additional excavation and backfilling will be considered incidental to the Contract. In some instances, trees, shrubs, utilities, sidewalks and other obstructions may be encountered, the proximity of which may be a hindrance to open-cut excavation for installation of water mains and appurtenances. In such cases, the Contractor shall excavate by means of auger in order to protect such obstructions against damage. Augering work shall be performed in accordance with the clearances and procedures specified in Article 550.04."

The trench shall be excavated to the alignment and depth required and may be advanced up to 50 feet ahead of the pipe laying operation during working periods and up to 10 feet ahead of pipe laying operations during non-work periods. Trenching operations shall be terminated at the end of each day's work in locations that do not obstruct roadways, alleys or driveways. In general, the length of open trench shall not exceed 70 feet from the forward cut to the completely backfilled trench nor shall more than one street crossing be obstructed by the same trench at any one time. Open cut excavations shall be reduced to a maximum length of 30 feet for overnight protection.

Open-cut trenches shall be supported as required to fully protect life, existing utilities, adjacent structures, pavements, and the Work. Trench support is an integral part of the Contractor's means and methods. The Contractor shall employ the services of a registered (Illinois) Structural Engineer, registered (Illinois) Professional Engineer, Geotechnical Engineer, and other professionals as necessary to prepare designs of support systems. The support systems shall conform to Federal laws, State laws and municipal ordinances. The minimum protection shall conform to the recommendations in O.S.H.A. Safety and Health Standards for Construction. A sand box or trench shield may be used as permitted by O.S.H.A.

Add the following subparagraphs to Article 561.03:
(c) Notification. Wherever construction activities will disrupt water mains and/or individual water services, the Contractor shall develop a work plan for limiting the extent and duration of the disruption. This work plan shall be submitted to the City of Evanston Utilities Department for review and approval not less than two weeks before the planned disruption. No disruption will be permitted until said work plan has been reviewed and approved.

In addition, it is the responsibility of the Contractor to directly notify the City of Evanston Utilities Department, affected customers, and, if fire hydrants are affected, the City of Evanston Fire Department not less than 48-hours in advance of the start of the disruption, advising them of the planned time and duration of the disruption. Each disruption to the mainline system; an individual

service; or, group of services, when they are being transferred to a new water main in a single, staged construction operation, shall be considered a separate occurrence, for which notification shall be provided. The Contractor shall also directly notify the City of Evanston Utilities Division not less than 48-hours in advance of mainline pressure-testing and disinfection operations. In cases where construction activities will require operation of water main valves, the City of Evanston Utilities Department will be responsible for the operation of the valves.

(d) Installation. All pipe laying and the making of all joints shall be done strictly in accordance with manufacturer's directions and in accordance with AWWA C600 "Installation of Ductile Iron Water Mains and Their Appurtenances". Mechanical joint fittings shall be spaced a minimum of 2 feet apart. The Contractor shall be responsible for achieving the water-tightness specified. The method of handling and of placing pipe in the trench shall not damage the pipe. Pipe interiors shall be kept clean and the exposed ends of the pipe in the trench shall be closed by suitable watertight bulkheads at all times when pipe-laying is not actually in progress. Abrupt changes in pipe alignment shall be accomplished by use of appropriate fittings as shown on the Drawings. Wherever long horizontal or vertical curves are shown on the drawings, the pipe may be laid to such curves by uniformly deflecting the pipe joints along the arc of the curve to form a smooth radius. Pipe deflection shall not exceed one-half the maximum allowable joint deflection recommended by the pipe manufacturer. A temporary plug/cap or watertight protection is required for the end of pipe at the end of any working days and is considered incidental.

All required valve box extensions shall be made so that the top section is a minimum 2 feet in length. Blocking at bends, tees, caps, hydrants and valves shall be of poured Class SI concrete, a minimum of 12" thick, placed between solid ground and the fitting, and shall be anchored in such a manner that pipe and fitting joints will be accessible for repairs.

New and relocated fire hydrants shall be placed a minimum of three feet from the back of the curb unless otherwise directed by the Engineer. All fire hydrants on new mains shall be covered with burlap bags until such time that the Owner notifies the Contractor that the burlap bags shall be removed."

Add Article 561.06, which shall read as follows:
Hydrostatic Tests. Hydrostatic tests will be performed according to Section 13 of the American Water Works Association Specifications, Designation: AWWA C600. The water main will be subjected to the hydrostatic pressure and leakage tests specified in the Special Provisions. Water for making the hydrostatic and leakage tests shall be furnished by the Contractor at his/her own expense and shall be of satisfactory bacteriological quality for drinking purposes.

"Only one connection of the new pipeline, as approved by the Owner, shall be made to the present system prior to pressure-testing the new pipeline. Contractor shall provide all temporary bulkheads/plugs required for testing. Contractor shall test the pipeline in sections as approved by Engineer. The test shall be made by closing valves and filling the lines slowly with water. Care shall be used to see that all air is released during the filling of the pipeline. After the line or section thereof, has been completely filled, it shall be allowed to stand under a slight pressure for sufficient time to allow the escape of air from any air pockets. During this period the hydrants, valves, and other connections shall be examined for leaks. If any are found, they shall be stopped prior to the pressure test.

PRESSURE / LEAK TEST
Only one connection to the new water main, as approved by the Engineer and the City of Evanston Water and Sewer Division, shall be made to the present system prior to pressure testing the new

water main. The Contractor shall provide all temporary bulkheads / plugs required for testing.

The Contractor shall test the water main in sections as approved by the Engineer and the City of Evanston Water and Sewer Division. The test shall be made by closing valves and filling the lines slowly with water, care shall be used to see that all air is released during the filling of the water main. After the line or section has been completely filled, it shall be allowed to stand under slight pressure for sufficient time to allow the escape of air from any air pockets. During this period, the hydrants, valves and other connections shall be examined for leaks. If any are found, they shall be repaired prior to the start of the pressure / leak test.

The test shall consist of holding a pressure on the water main of 150 pounds per square inch (psi) for a period of at least two (2) hours. The pressure during the two hour test cannot vary by more than 5 psi for the duration of the test.

Leakage shall be defined as the quantity of water that must be supplied into the newly laid pipe or any valve section thereof to maintain pressure within 5 psi of the specified test pressure after the water main has been filled with water and the air has been expelled. This leakage will be calculated after the 2-hour test has been completed. The water necessary to bring the pressure up to 150 psi from a measured container shall be the amount of leakage. Leakage will equal the amount of water used from the container.

No pipe installation will be accepted if the leakage is greater than that determined by the following formula:

L = (S x D x SQRT P)/133,200 in inch-pound units:

Where:

L = allowable leakage, in gallons per hour
S = length of pipe tested, in feet
D = nominal diameter of the pipe, in inches
P = average test pressure during the leakage test, in psi (gauge)

Where it is not practical to pressure test the final connections to an existing water main, a visual inspection shall be carried out under normal working pressure before backfilling the trench. Any noticeable leakage shall be stopped and any defective pipe shall be replaced with new sections.

Add Article 561.07, which shall read as follows:
Disinfection of Water Main. Upon completion of the newly laid water main, the water main shall be disinfected according to the American Water Works Association, Procedure Designation: AWWA C651, except as modified herein. Bacteriological Tests shall follow AWWA C651 Option A, modified for sampling at 24 hour intervals as noted below.

Disinfection of Water Main
The basic disinfection procedure consists of:

1) Preventing contaminated materials from entering the water main during storage, construction or repair.

2) Removing, by flushing **at a velocity of 3.0 ft. /sec** those materials that may have entered the water main.

3) Chlorinating any residual contamination that may remain, and flushing the chlorinated water from the main.

4) Protecting the existing distribution system from backflow due to hydrostatic pressure test and disinfection procedures.

5) Determining the bacteriological quality by laboratory test after disinfection.

6) Final connection of the approved new water main to the active distribution system.

The Contractor shall provide all corporation cocks necessary for disinfection of the new water main. These corporation cocks shall be placed as necessary to facilitate testing and disinfection of the new water main, including chlorine application points and sample collecting points. These corporation cocks shall be located in valve vaults only, unless otherwise approved by the Engineer.

The new pipe shall be thoroughly flushed clean, at a velocity of 3.0 ft. /sec and pressure tested before disinfection is attempted. All disinfecting work shall be done by the Contractor with the approval of the Engineer. Heavy particulates generally contain bacteria and prevent even very high chlorine concentrations from contacting and killing such organisms. It is therefore essential that the water main be thoroughly flushed before the final disinfection by chlorination is performed.

The method to be used for disinfecting the water main is referred to as the **Continuous-Feed Method using Chlorine Gas**. At a point not more than 10 feet downstream from the beginning of the new water main, water entering the new main shall receive a dose of chlorine fed at a constant rate such that the water will have not less than 50 milligrams per liter (mg/l) free chlorine at the discharge end. The chlorine solution must be distributed uniformly throughout the length of the water main being disinfected.

After the contact period of not less than 24 hours, the water main shall be flushed until chlorine concentration of the water leaving the new water main is no higher than that generally prevailing in the distribution system (under one milligram per liter (mg/l).

If there is any possibility that the chlorinated water will cause damage to the environment, then a neutralizing chemical shall be applied to the water to be wasted to neutralize thoroughly the chlorine residual remaining in the water. This neutralizing chemical must be approved for that purpose.

After final flushing and before the new water main is connected to the City's water distribution system, two consecutive sets of acceptable samples (no bacteria growth), taken at least 24 hours apart, shall be collected from the new water main. The second days' sample will be collected using only the water main pressure, no water main valves will be open for this sample and no flushing will be permitted. At least one set of samples shall be collected from every 1,200 feet of the new water main, plus one set from the end of the line, and at least one set from each branch or as required by the Owner.

Sampling for bacteriological analysis shall be collected in sterile bottles treated with sodium thiosulfate as required by Standard Methods for the Examination of Water and Wastewater. No hose or fire hydrant shall be used to collect samples. Corporation cocks may be installed in the water main with a copper tube gooseneck assembly to obtain samples. After samples have been collected, the gooseneck assemblies must be removed.

The City of Evanston will take the samples and perform the lab testing. For acceptance, two consecutive sets of samples, taken at 24 hour intervals, shall indicate bacteriologically satisfactory water.

If the initial disinfection fails to produce satisfactory bacteriological results, the new water main may be reflushed and shall be resampled. For each time the City must resample, the Contractor shall be assessed fees to cover City costs as outlined below. If these samples also fail to produce acceptable results, the water main shall be rechlorinated by the continuous feed method until satisfactory results are obtained.

Failure to follow this procedure during pressure and chlorination testing may result in unacceptable results and may require the Contractor to incur additional costs in re-testing and cause project completion delays.

The interior of all mainline pipe, service pipe, fittings, valves, corporation stops, curb stops, and other water main or water service components which are likely to come in contact with potable water immediately after their installation or before chlorine-gas disinfection can be accomplished, shall be swabbed, soaked, or sprayed with a 2 percent hypochlorite solution before they are installed.

The Contractor shall provide all corporation cocks necessary for disinfecting the new pipeline. These corporation cocks shall be placed as necessary to facilitate testing and disinfection of the new water main, including chlorine application points and sample collecting points. These corporation cocks shall be located in valve vaults. The new pipeline shall be flushed clean before disinfection is attempted. All disinfecting work shall be done by the Contractor under the direction and with the cooperation of the Owner."

Contractors will be charged for each of the following additional tests when necessary because of Contractor's failure to pass the initial test:

Each Additional Pressure Test	**$167.00**
Each Additional Chlorination	**$167.00**
Each Additional Flushing and Sample Collection	**$167.00**
Each Additional Sample Analysis (laboratory fee)	**$25.00**

Add Article 561.08, which shall read as follows:
"**561.08 Sequence of Work.** Contractor shall submit a work plan indicating the sequence of water main installation not less than ten (10) calendar days prior to the planned start of work. This work plan shall include information as to where and how the flushing, pressure testing, and disinfection of the new pipeline will be carried out in such manner that will cause the least amount of water service interruption to the water customers. The work plan must be approved by the Owner prior to installation of any water mains and shall conform to the following general sequences of installation listed.

Items of Work shall be completed in the following sequence unless otherwise approved in writing by the Engineer:

1) Placement of Temporary Traffic Control and Protection
2) Posting of No Parking Sign
3) Tree Protection Measures (Tree Canopy Pruning, Tree Root Pruning, Temporary Fencing)

4) Exploration Trenches, as needed
5) Water Main Installation and Patching of Trench with temporary Hot-Mix Asphalt (To be completed at the end of each day)
6) Water Main Testing
7) Water Service Installation and Transfers, Final Interconnection, and Sewer Work
8) Permanent Trench Pavement Patching and HMA resurfacing and Concrete Curb and Sidewalk Repairs
9) Initial Parkway Restoration (Final Grading of Topsoil) – Partial Completion Met
10) Pavement Marking - **Substantial Completion Met**
11) Final Parkway Restoration (Installation of Sodding)
12) Punch List Work

CHICAGO AVENUE, FROM KEDZIE STREET TO MAIN STREET:

The proposed 10" water main (DIP, Class 52, External Zinc Based Coated, Push-On Joints) shall be installed on Chicago Avenue, from Kedzie Street to Main Street.

Exploratory trench should be performed on the existing 10" water main along Chicago Avenue and Kedzie Street prior to the start of construction. As indicated in the plans the initial work should be within 4-hour shut-down. All non-pressure connections to existing water mains will not be paid for separately but considered incidental to other water main work items.

The Contractor shall start by removing the existing 45º bend and connect the proposed 10" DIWM using MJ sleeve and then a 45º bends and 10" in-line valve in valve vault as shown in the plans. Install a mechanical plug/cap on the existing 10" water main. On both sides of the new 10" valve, provide a 1" corporation stop with 1" copper pipe extension adjacent to the 10" valve for testing. All materials necessary to perform this task should be on the field at least 1 day prior to work on this task. Provide temporary asphalt at the crossings and provide traffic protection for this assembly. The proposed 10" DIWM continue north along Chicago Avenue.

At Sta. 1+72, install a 10"x10" tee and a 10" valve in valve box (use Foster Adaptor, incidental) for interconnection to the existing 10" WM along Kedzie Street (East Leg).

At Sta. 2+09, install a 10" in-line valve in valve vault.

At Sta. 3+50, the Contractor will install a 10"x8" tee and 8" valve in valve box for the #807~811 Chicago Avenue water service. Use foster adaptors for the 8" valve connection, incidental. The contractor is required to provide traffic protection for this assembly.

At Sta. 3+77, install a 10"x8" tee and then to continue west as shown in the plans, install an 8"x6" tee for the fire hydrant at the southwest side of Chicago Avenue/Washington St and install the 8" in-line valve in valve vault for interconnections to existing 8" water main along Washington Street (West Leg). On both sides of the valve, provide a 1" corporation stop with 1" copper pipe extension adjacent to the 8" valve for testing. Also, provide temporary asphalt and provide traffic protection for this assembly.

To continue north, At Sta. 3+82, install a 10" in-line valve in valve vault.

At Sta. 3+93, the Contractor will install a 10"x4" tee and 4" valve in valve box for the #817 Chicago Avenue water service. Use foster adaptors for the 4" valve connection, incidental. The contractor is required to provide traffic protection for this assembly.

At Sta. 4+42, install a 10”x6” tee for the fire hydrant at the east side of proposed 10” water main on Chicago Avenue. Contractor shall save the existing curb.

To continue north, At Sta. 6+20, install a 10”x6” tee for the fire hydrant at the east side of proposed 10” water main on Chicago Avenue. Contractor shall save the existing curb.

At Sta. 7+71 and at Sta. 7+86, the Contractor will install a 10”x8” tees and 8” valves in valve boxes for the #847~849 Chicago Avenue water service. Use foster adaptors for the 8” valve connections, incidental. The contractor is required to provide traffic protection for this assembly.

At Sta. 7+78.50, install a 10” in-line valve in valve box.

At Sta. 7+91, the Contractor will install 10” in-line valve in valve vault for interconnection with the existing water main on Chicago Avenue, just north of this 10” valve, install a temporary 10” to 6” reducer and temporary fire hydrant for testing. On both sides of the valve, provide a 1” corporation stop with 1” copper pipe extension adjacent to the 10” valve for testing. Also, provide temporary asphalt and provide traffic protection for this assembly. Contractor shall save the existing curb.

The new water mains may be flushed, pressure tested and chlorinated. After the acceptance of the disinfection testing, the water services may be tapped. An “exploratory trench” should be performed on the existing 10” water main on Chicago Avenue and Main Street prior to interconnection. The final connections to the existing water main as indicated in the plans may then be made within 4-hour shut-down after all the water services are transferred to the new water main. All non-pressure connections to existing water mains will not be paid for separately but considered incidental to other water main work items.

CROFT LANE, FROM CRAIN STREET TO CUL-DE-SAC:

The proposed 6” water main (DIP, Class 52, External Zinc-Based Coated, Push-On Joint) shall be installed on Croft Lane from Crain Street to Cul-De-Sac.

Exploratory trench should be performed on the existing 8” water mains and existing 4” water mains on Crain Street and Croft Lane intersection prior to the start of construction. As indicated on the plans the initial work should be within 4-hour shut-down. All non-pressure connections to existing water mains will not be paid for separately but considered incidental to other water main work items. Contractor shall save the existing curb.

The Contractor shall start by installing the proposed 8” x 6” tee on the existing 8” water main on Crain Street and a 8” in-line valve in valve box using foster adaptor, incidental, for the west leg. And then install the proposed 6” in-line valve in valve vault for the north leg as shown in the plans. On the 6” valve, provide a 1” corporation stop with 1” copper pipe extension adjacent to the 6” valve for testing. The 6” water main will continue north to Cul-De-Sac. All materials necessary to perform this task should be on the field at least 1 day prior to work on this task. Provide temporary asphalt at the crossings and provide traffic protection for this assembly.

At Sta. 0+92.50, the Contractor will install a 45º bend.

At Sta. 1+00, the Contractor will install another 45º bend.

At Sta. 2+78, the Contractor will install 6” in-line valve in valve vault. Please provide a 1”

corporation stop with 1” copper pipe extension adjacent to the 6” valve for testing. Also, provide temporary asphalt and provide traffic protection for this assembly.

At Sta. 2+83, install an 90º bend for the fire hydrant at the east side of Croft Lane.

The new water mains may be flushed, pressure tested and chlorinated. After the acceptance of the disinfection testing, the water services may be tapped. An “exploratory trench” should be performed on the existing 8” water main on Crain Street and Croft Lane prior to interconnection. The final connections to the existing water main as indicated on the plans may then be made within 4-hour shut-down after all the water services were transferred to the new water main. All non-pressure connections to existing water mains will not be paid for separately but considered incidental to other water main work items.

GREY AVENUE, FROM BRUMMEL STREET TO NORTH END:

The proposed 6” water main (DIP, Class 52, External Zinc-Based Coated, Push-On Joint) shall be installed on Grey Avenue from Brummel Street to North End.

Exploratory trench should be performed on the existing 6” water mains on Brummel Street and Grey Avenue intersection prior to the start of construction. As indicated on the plans the initial work should be within 4-hour shut-down. All non-pressure connections to existing water mains will not be paid for separately but considered incidental to other water main work items. Contractor shall save the existing curb.

The Contractor shall start by installing the proposed 6” x 6” tee on the existing 6” water main on Brummel Street and a 6” in-line valve in valve box using foster adaptor, incidental, for the west leg. And then install the proposed 6” in-line valve in valve vault for the north leg as shown in the plans. On the 6” valve, provide a 1” corporation stop with 1” copper pipe extension adjacent to the 6” valve for testing. The 6” water main will continue north to North End. All materials necessary to perform this task should be on the field at least 1 day prior to work on this task. Provide temporary asphalt at the crossings and provide traffic protection for this assembly.

At Sta. 0+91, the Contractor will install a 11.25º bend.

At Sta. 1+00, the Contractor will install another 11.25º bend.

At Sta. 2+50, the Contractor will install a 6” x 6” tee for the fire hydrant at the east side of Grey Avenue.

At Sta. 5+21, the Contractor will install 6” in-line valve in valve vault. Please provide a 1” corporation stop with 1” copper pipe extension adjacent to the 6” valve for testing. Also, provide temporary asphalt and provide traffic protection for this assembly.

At Sta. 5+26, install an 6” x 6” tee for the fire hydrant at the east side of Grey Avenue and for the north leg, use MJ cap with 2” weep hole for the proposed 2” water service for the new Intelligent Flushing Station.

The new water mains may be flushed, pressure tested and chlorinated. After the acceptance of the disinfection testing, the water services may be tapped. An “exploratory trench” should be performed on the existing 6” water main on Brummel Street and Grey Avenue prior to interconnection. The final connections to the existing water main as indicated on the plans may

then be made within 4-hour shut-down after all the water services were transferred to the new water main. All non-pressure connections to existing water mains will not be paid for separately but considered incidental to other water main work items.

LEONARD PLACE, FROM ASBURY AVENUE TO RIDGE AVENUE:

The proposed 6" water main (DIP, Class 52, External Zinc Based Coated, Push-On Joints) shall be installed on Leonard Place, from Asbury Avenue to Ridge Avenue.

Exploratory trench should be performed on the existing 6" water main along Leonard Place and Asbury Avenue prior to the start of construction. As indicated in the plans the initial work should be within 4-hour shut-down. All non-pressure connections to existing water mains will not be paid for separately but considered incidental to other water main work items.

The Contractor shall start by removing the existing 90º bend and connect the proposed 6" DIWM using MJ sleeve and a 6" in-line valve in valve vault as shown in the plans. Install a mechanical plug/cap on the existing 6" water main. On both sides of the new 6" valve, provide a 1" corporation stop with 1" copper pipe extension adjacent to the 6" valve for testing. All materials necessary to perform this task should be on the field at least 1 day prior to work on this task. Provide temporary asphalt at the crossings and provide traffic protection for this assembly.

Install the required casing from Sta. 0+74 to Sta. 0+94. The proposed 6" DIWM continue east along Leonard Place.

At Sta. 0+86, install a 6"x6" tee for the fire hydrant at the northeast side of Leonard Place and Asbury Avenue. Contractor shall save the existing curb.

At Sta. 0+94, install a 11.25º bend towards the north curb.

At Sta. 1+00, install another 11.25º bend. The proposed 6" DIWM continue east along Leonard Place. Contractor shall save the existing curb.

At Sta. 4+67, install a 6"x6" tee for the fire hydrant at the northeast side of Leonard Place and Bryant Avenue Extension. Contractor shall save the existing curb.

At Sta. 9+22, install a 6"x6" tee for the fire hydrant at the northwest side of Leonard Place and Ridge Avenue. Also, using the foster adaptor (incidental), install a 6" in-line valve in valve box just east of this tee.

At Sta. 9+55, the Contractor will install 6" in-line valve in valve vault for interconnection with the existing water main along Ridge Avenue, just east of this 6" valve, install a temporary fire hydrant for testing. On both sides of the valve, provide a 1" corporation stop with 1" copper pipe extension adjacent to the 6" valve for testing. Also, provide temporary asphalt along Ridge Avenue and provide traffic protection for this assembly.

The new water mains may be flushed, pressure tested and chlorinated. After the acceptance of the disinfection testing, the water services may be tapped. An "exploratory trench" should be performed on the existing 6" water main on Leonard Place and Ridge Avenue prior to interconnection. The final connections to the existing water main as indicated in the plans may then be made within 4-hour shut-down after all the water services are transferred to the new water main. All non-pressure connections to existing water mains will not be paid for separately

but considered incidental to other water main work items.

MARCY AVENUE, FROM SOUTH ALLEY TO ISABELLA STREET:

The proposed 6" water main (DIP, Class 52, External Zinc-Based Coated, Push-On Joint) shall be installed on Marcy Avenue from Isabella Street to South Alley.

Exploratory trench should be performed on the existing 12" water mains and existing 6" water mains on Isabella Street and Marcy Avenue intersection prior to the start of construction. As indicated on the plans the initial work should be within 4-hour shut-down. All non-pressure connections to existing water mains will not be paid for separately but considered incidental to other water main work items.

The Contractor shall start by installing the proposed 12" x 6" tee on the existing 12" water main on Isabella Street and a 12" in-line valve in valve box for the east leg. And then install a 6" in-line valve in valve vault for the south leg as shown in the plans. On the 6" valve, provide a 1" corporation stop with 1" copper pipe extension adjacent to the 6" valve for testing. The 6" water main will continue south to South Alley. All materials necessary to perform this task should be on the field at least 1 day prior to work on this task. Provide temporary asphalt at the crossings and provide traffic protection for this assembly. Contractor shall save the existing curb.

Install the required casing from Sta. 5+20.60 to Sta. 5+00. The proposed 6" DIWM continue south along Marcy Avenue.

At Sta. 3+32, install a 6"x6" tee for the fire hydrant at the east side of Marcy Avenue.

At Sta. 1+28, the Contractor will install 6" in-line valve in valve vault. Please provide a 1" corporation stop with 1" copper pipe extension adjacent to the 6" valve for testing. Also, provide temporary asphalt and provide traffic protection for this assembly.

At Sta. 1+23, install an 90º bend for the fire hydrant on the east side of Marcy Avenue.

The new water mains may be flushed, pressure tested and chlorinated. After the acceptance of the disinfection testing, the water services may be tapped. An "exploratory trench" should be performed on the existing 12" water main on Isabella Street and Marcy Avenue prior to interconnection. The final connections to the existing water main as indicated on the plans may then be made within 4-hour shut-down after all the water services were transferred to the new water main. All non-pressure connections to existing water mains will not be paid for separately but considered incidental to other water main work items.

SEWARD STREET, FROM HARTREY AVENUE TO DODGE AVENUE:

The proposed 6" water main (DIP, Class 52, External Zinc Based Coated, Push-On Joints and/or Restrained Joints) shall be installed on Seward Street, from Hartrey Avenue to Dodge Avenue.

Exploratory trench should be performed on the existing 6" water main along Seward Street and Hartrey Avenue prior to the start of construction. As indicated in the plans the initial work should be within 4-hour shut-down. All non-pressure connections to existing water mains will not be paid for separately but considered incidental to other water main work items.

The Contractor shall start by installing 2 – 45º bends and 6" in-line valve in valve vault as shown in the plans. Install a mechanical plug/cap on the existing 6" water main. On both sides of the

new 6” valve, provide a 1” corporation stop with 1” copper pipe extension adjacent to the 6” valve for testing. All materials necessary to perform this task should be on the field at least 1 day prior to work on this task. Provide temporary asphalt at the crossings and provide traffic protection for this assembly.

Install the required casing from Sta. 0+80 to Sta. 0+95. The proposed 6” DIWM continue east along Seward Street.

To continue east to Grey Avenue, the Contractor may prepare the 8’x24’ drilling/receiving pit at Sta. 1+35. The Contractor will directionally drill the new 6” water main to or from the 8’x24’ drilling/receiving pit at Sta. 6+30. Contractor shall save the existing curb.

At Sta. 4+00, install a 6”x6” tee for the fire hydrant at the north side of proposed 6” water main on Seward Street. Contractor shall save the existing curb.

At Sta. 6+83, install a 6”x6” tee for the fire hydrant at the northwest side of Seward Street and Grey Avenue.

At Sta. 6+88, the Contractor will install 6” in-line valve in valve vault.

To continue east to Dodge Avenue, the Contractor may prepare the 8’x24’ drilling/receiving pit at Sta. 7+50. The Contractor will directionally drill the new 6” water main to or from the 8’x24’ drilling/receiving pit at Sta. 12+25. Contractor shall save the existing curb.

At Sta. 9+70, install a 6”x6” tee for the fire hydrant at the north side of proposed 6” water main on Seward Street. Contractor shall save the existing curb.

At Sta. 13+00, install a 6”x6” tee for the fire hydrant at the northwest side of Seward Street and Dodge Avenue.

At Sta. 13+05, the Contractor will install 6” in-line valve in valve vault for interconnection with the existing water main on Seward Street. On both sides of the valve, provide a 1” corporation stop with 1” copper pipe extension adjacent to the 6” valve for testing. Also, provide temporary asphalt and provide traffic protection for this assembly. Contractor shall save the existing curb.

The new water mains may be flushed, pressure tested and chlorinated. After the acceptance of the disinfection testing, the water services may be tapped. An “exploratory trench” should be performed on the existing 6” water main on Seward Street and Hartrey Avenue prior to interconnection. The final connections to the existing water main as indicated in the plans may then be made within 4-hour shut-down after all the water services are transferred to the new water main. All non-pressure connections to existing water mains will not be paid for separately but considered incidental to other water main work items.

GENERAL REQUIREMENTS
All water main construction for all streets and sections shall conform to the following two general requirements (as well as the detailed sequencing for each street).

Water Services
Residents affected by the installation of new water services must be notified **48 hours, 24 hours in advance, and 15 minutes prior to the shutoff**.

The Owner has made an attempt to collect Right-of-Entry (ROE) documents for all properties impacted by the watermain work on this project. ROE forms are required by the Contractor prior to entering or performing any work on private property, and the Contractor shall work with the Engineer to collect all remaining ROE forms not received during performance of the work. Existing services that are public replacements may be constructed of lead, copper or other material.

For those properties with a signed ROE, the Contractor shall schedule Preliminary Investigation appointments with the property owner to obtain a signed Property Owner Agreement form, and for the Contractor to develop a Preconstruction survey showing the proposed location of the new water service. Scheduling of the Preliminary Investigation is at the convenience of the Property Owner and shall include the Property Owner, Engineer, and Contractor. Once the Property Owner Agreement form and Pre-Construction Layout drawing are submitted and approved by the Engineer, the Contractor can schedule the water service replacement work with the Property Owner.

The Contractor shall use the City's designated web-based application (no additional charge to Contractor) as the sole platform for resident outreach and Contract documentation. At a minimum, the Contractor shall:

a) log and track all outreach activities and resident communications. Contractor shall perform a minimum of four (4) outreach methods using a combination of methods including email, phone call, text messaging and door knocking when applicable. A minimum of two (2) types of methods shall be performed by the Contrcator;

b) schedule and record preconstruction surveys, including appointment dates/times and any changes thereto, outcomes, and notes;

c) schedule and record planned construction dates and any changes thereto, including reasons for rescheduling;

All entries and uploads shall be made in the application by end of business day on the day the action was performed. Such action shall include outreach contact, survey, schedule confirmation/change, or field activity, unless otherwise approved in writing by the City. The Contractor shall be responsible for all staff performing outreach, inspections, or construction documentation are trained and actively using the application throughout the duration of the Contract. The City may withhold payment for work items lacking the required application entries.

Full Replacement of lead water service replacement work will include replacement of the existing lead water service with minimum 1.5" copper pipe from the water main to the meter in the home, and connection to the interior plumbing. For homes with identified lead services lines which the Engineer has not received a fully executed right-of-entry form, the service line shall be replaced with minimum 1.5" copper pipe with a reducer to connect to the remaining privately-owned portion of the service line (Public Replacement as shown in the Drawings). Contractor shall match existing diameters larger than 1.5" with in-kind diameters. Any outdoor space impacted by this work will be restored in-kind, as agreed upon between the Contractor and the property owner on the Property Owner Agreement form prior to the initiation of the work. Relocation of items within the home to accommodate the work will be agreed upon between the property owner and the Contractor prior to signing the Property Owner Agreement form. Any restoration within the home outside of patching of the concrete structure (as shown on the

Drawings) such as re-tiling, installing drywall, or other finishes will be performed by Others.

A summary of ROE's received at the time of bidding are provided in the Appendix.

The Contractor must flush the new water service and make every effort to ensure debris does not enter the existing portion of the water service as the new installation takes place. All water services shall be perpendicular to the new water main to the new round way and B Box. Provide pipe insulation for cover 4.5 ft to 5 ft. (Incidental to various pay Items).

Following completion of the water service replacement, the Contractor shall submit a Post-Construction Layout Drawing making any adjustments to the Pre-Construction Layout Drawing as necessary to identify the installed location of the water service and to show full and/or private replacements.

Final Interconnections

After all of the water services have been installed and are in service the Contractor will make the connection(s) to the existing water main(s) as indicated in the plans.

The Contractor shall notify the Utilities Department 48 hours in advance of initiating these connections to allow the Utilities Department sufficient time to notify residents of the water service interruption and schedule the necessary valve closures. Only Utilities Department personnel may operate existing valves in the distribution system.

The Contractor must be prepared to make these connections in a timely fashion. A maximum of four (4) hours will be allowed per shutdown to complete the connections to existing water mains. Because these connections cannot be pressure tested or chlorinated, the Contractor must swab all pipe and fittings with a 2% hypochlorite solution using a new, clean long-string mop and the new section of main must be pressurized prior to backfilling. The Contractor shall also swab and chlorinate water main sections as outlined above that branch off the "main line" water main that may be difficult to properly flush.

Prior to back filling the Contractor must install the appropriate sized MJ end cap on the open end of all of the abandoned water main. Concrete blocks shall be installed beneath all of the connection points between the old and new water mains.

THE CONTRACTOR SHALL SUBMIT, FOR REVIEW BY THE CITY, A DETAILED CONSTRUCTION SCHEDULE AT THE PRE-CONSTRUCTION MEETING IN ACCORDANCE WITH GUIDELINES OUTLINED IN THE SPECIFICATIONS.

Payment shall be made at the Contract unit price per LINEAR FOOT for each of the various sizes of DUCTILE IRON WATERMAIN, actually installed as specified, measured in place. These Contract unit prices shall be payment in full for all materials, labor, and equipment required for: site preparation, including removal, replacement and/or repair of fences and other site objects; trench excavation, including removal and disposal of existing pipes, structures, and excess excavated materials; protection, support and repair of damage to existing utilities; support of trench walls; shoring and bracing; dewatering of trenches; pipe; bends; fittings; restraining glands; installation and removal of temporary fire hydrants, which will be provided by the City; thrust blocks; plugging existing water mains; support of pipe at water main connections; joint materials; hydrostatic testing; disinfection; corporation stops used for disinfection; bedding; backfill placement, compaction and compaction testing; testing;

correction of defects; and, other work required to complete the installation which is not included under other Payment Items.

Payment shall also be made at the Contract unit price per EACH for WATER VALVES, of the size specified; for PIPES, EXTENSION, FIRE HYDRANT WITH AUXILLARY VALVE AND VALVE BOX AND FH PIPE RUN AND EXTENSIONS OR REDUCTION OF HEIGHT, of the size specified; for VALVE BOXES, of the size specified; for PRESSURE CONNECTION; for TAPPING SLEEVE, of the size specified; and for WATER MAIN LINE STOP, of the size specified.

The City will furnish temporary fire hydrants which are to be installed by the Contractor at the locations designated on the plans for the purpose of flushing the newly installed water main clean at a velocity of 3.0 ft. /sec. Prior to the final water main interconnections, the Contractor shall remove the temporary fire hydrant, store it in a safe location, and contact the City for pick up. This work shall be incidental to the water main construction, and no separate payment shall be made.

These items shall not include the cost of pavement, sidewalk, driveway, and curb/gutter removal and disposal within the pay limits show on the Drawings. Roadway, sidewalk, driveway, and curb/gutter removal/ replacement within pay limits or as directed by the Engineer shall be paid for in accordance with the appropriate Payment Items.

Roadway, sidewalk, driveway, and curb/gutter removal/replacement outside the pay limits shown on the Drawings required for completion of the Work or for Contractor's purposes shall be incidental to combined sewer, relief sewer, storm sewer, sanitary sewer, and water main construction and no separate payment shall be made.

Additional water service submittals include the following:

PROPERTY OWNER AGREEMENT FORM: Agreement form fully executed by the Contractor, Property Owner, and the Engineer for each property authorized to perform Full Lead Service Line Replacement at least 5 days prior to performing the Work.

PRE-CONSTRUCTION LAYOUT DRAWING: Layout drawing showing the planned alignment of the new water service signed by the Contractor and the Owner's designated plumbing inspector at least 5 days in advance to performing the Work showing the planned location of the new water service for each home authorized to perform Full Lead Service Line Replacements.

POST-CONSTRUCTION LAYOUT DRAWING: Layout drawing showing the final alignment of the new water service signed by the Contractor within 5 days of performing a Full Lead Service Line Replacement. The drawing shall show the final location and alignment of the new water service for each home.

DUCTILE IRON WATER MAIN (DIRECTIONALLY DRILLED)

Ductile iron pipe installed via horizontal directional drilling shall utilize U.S. Pipe's FIELD LOK 350® Gaskets or equivalent for joint restraint. The restraint provided shall be a boltless, integral restraining system and shall be rated for 350 psi in accordance with the performance requirements of ANSI/AWWA C111/A21.11.

WORK INCLUDED: The work specified in this section consists of furnishing and installing underground utilities using the horizontal directional drilling (HDD) method of installation, also commonly referred to as directional boring or guided horizontal boring. This work shall include all services, equipment, materials, and labor for the complete and proper installation, testing, restoration of underground utilities and environmental protection and restoration.

QUALITY ASSURANCE: The requirements set forth in this document specify a wide range of procedural precautions necessary to insure that the very basic, essential aspect of a proper directional bore installation are adequately controlled. Strict adherence shall be required under specifically covered conditions outlined in this specification. Adherence to the specifications contained herein, or the Engineer's approval of any aspect of any directional bore operation covered by this specification, shall in no way relieve the Contractor of their ultimate responsibility for the satisfactory completion of the work authorized under the Contract.

SUBMITTALS

WORK PLAN: Prior to beginning work, the Contractor must submit to the Engineer a work plan detailing the procedure and schedule to be used to execute the project. The work plan should include a description of all equipment to be used, down-hole tools, a list of subcontractors, a schedule of work activity, a safety plan, an environmental protection plan and contingency plans for possible problems. Work plan should be comprehensive, realistic and based on actual working conditions for this particular project. Plan should document the thoughtful planning required to successfully complete the project.

EQUIPMENT: Contractor will submit specifications on directional drilling equipment. Equipment shall include but not be limited to: drilling rig, mud system, mud motors (if applicable), down-hole tools, guidance system, and rig safety systems. Calibration records for guidance equipment shall be included. Specifications for any drilling fluid additives that Contractor intends to use or might use will be submitted.

MATERIAL: Specifications on material to be used shall be submitted to Engineer. Material shall include the pipe, fittings and any other item which is to be an installed component of the project.

EQUIPMENT REQUIREMENTS

WORK INCLUDED: The directional drilling equipment shall consist of a directional drilling rig of sufficient capacity to perform the bore and pullback the pipe, a drilling fluid mixing, delivery and recovery system of sufficient capacity to successfully complete the crossing, a drilling fluid recycling system to remove solids from the drilling fluid so that the fluid can be re-used, a guidance system to accurately guide boring operations, a vacuum truck of sufficient capacity to handle the drilling fluid volume, trained and competent personnel to operate the system. All equipment shall be in good, safe operating condition with sufficient supplies, materials and spare parts on hand to maintain the system in good working order for the duration of this project.

DRILLING SYSTEM

DRILLING RIG: The directional drilling machine shall consist of a hydraulically powered system to rotate, push and pull hollow drill pipe into the ground at a variable angle while delivering a pressurized fluid mixture to a guidable drill (bore) head. The machine shall be

anchored to the ground to withstand the pulling, pushing and rotating pressure required to complete the crossing. The hydraulic power system shall be self-contained with sufficient pressure and volume to power drilling operations. Hydraulic system shall be free of leaks. Rig shall have a system to monitor and record maximum pull-back pressure during pull-back operations. The rig shall be grounded during drilling and pull-back operations. There shall be a system to detect electrical current from the drill string and an audible alarm which automatically sounds when an electrical current is detected.

DRILL HEAD: The drill head shall be steerable by changing its rotation and shall provide the necessary cutting surfaces and drilling fluid jets.

MUD MOTORS (if required): Mud motors shall be of adequate power to turn the required drilling tools.

DRILL PIPE: Shall be constructed of high quality 4130 seamless tubing, grade D or better, with threaded box and pins. Tool joints should be hardened to 32-36 RC.

GUIDANCE SYSTEM

MAGNETIC GUIDANCE SYSTEM: A Magnetic Guidance System (MGS) or proven gyroscopic system shall be used to provide a continuous and accurate determination of the location of the drill head during the drilling operation. The guidance shall be capable of tracking at all depths up to one hundred feet and in any soil condition, including hard rock. It shall enable the driller to guide the drill head by providing immediate information on the tool face, azimuth (horizontal direction), and inclination (vertical direction). The guidance system shall be accurate to +/-2% of the vertical depth of the borehole at sensing position at depths up to one hundred feet and accurate within 1.5 meters horizontally.

The Guidance System shall be of a proven type and shall be operated by personnel trained and experienced with this system. The Operator shall be aware of any magnetic anomalies on the surface of the drill path and shall consider such influences in the operation of the guidance system if using a magnetic system.

DRILLING FLUID (MUD) SYSTEM

MIXING SYSTEM: A self-contained, closed, drilling fluid mixing system shall be of sufficient size to mix and deliver drilling fluid. Mixing system shall continually agitate the drilling fluid during drilling operations.

DRILLING FLUIDS: Drilling fluid shall be composed of clean water and appropriate additives clay. Water shall be from an authorized source with a pH of 8.5-10. Water of a lower pH or with excessive calcium shall be treated with the appropriate amount of sodium carbonate or equal. The water and additives shall be mixed thoroughly and be absent of any clumps or clods. No potentially hazardous material may be used in drilling fluid.

DELIVERY SYSTEM: The delivery system shall have filters in-line to prevent solids from being pumped into the drill pipe. Connections between the pump and drill pipe shall be relatively leak-free. Used drilling fluid spilled during drilling operations shall be contained and conveyed to the drilling fluid recycling system. A berm, minimum of 12” high, shall be maintained around drill rigs, drilling fluid mixing system, entry and exit pits and drilling fluid recycling system to prevent spills into the surrounding environment. Pumps and or vacuum truck(s) of sufficient

size shall be in place to convey excess drilling fluid from containment areas to storage and recycling facilities.

DRILLING FLUID RECYCLING SYSTEM: The drilling fluid recycling system shall separate sand, dirt and other solids from the drilling fluid to render the drilling fluid re-usable. Spoils separated from the drilling fluid will be stockpiled for later use or disposal at the Contractor's expense.

OTHER EQUIPMENT

PIPE RAMMERS: Hydraulic or pneumatic pipe rammers may only be used if necessary and with the authorization of Engineer.

RESTRICTIONS: Other devices or utility placement systems for providing horizontal thrust other than those previously defined in the preceding sections shall not be used unless approved by the Engineer prior to commencement of the work. Consideration for approval will be made on an individual basis for each specified location. The proposed device or system will be evaluated prior to approval or rejection on its potential ability to complete the utility placement satisfactorily without undue stoppage and to maintain line and grade within the tolerances prescribed by the particular conditions of the project.

OPERATIONS

GENERAL: The Engineer must be notified 48 hours in advance of starting work. The Directional Bore shall not begin until the Engineer is present at the job site and agrees that proper preparation for the operation have been made. The engineer approval for beginning the installation shall in no way relieve the Contractor of the ultimate responsibility for the satisfactory completion of the work as authorized under the Contract. It shall be the responsibility of Engineer to provide observation personnel at such times as appropriate without causing undue hardship by reason of delay to the Contractor.

PERSONNEL REQUIREMENTS: All personnel shall be fully trained in their respective duties as part of the directional drilling crew and in safety. Each person must have at least three (3) years directional drilling experience. A responsible representative who is thoroughly familiar with the equipment and type of work to be performed, must be in direct charge and control of the operation at all times. In all cases, the supervisor must be continually present at the job site during the actual Directional Bore operation. The Contractor shall have a sufficient number of competent workers on the job at all times to insure the Directional Bore is made in a timely and satisfactory manner.

DRILLING PROCEDURE

SITE PREPARATION: Prior to any alterations to work-site, contractor shall photograph or video tape entire work area, including entry and exit points. One copy of which shall be given to engineer and one copy is to remain with contractor for a period of one year following the completion of the project. Work site as indicated on drawings, within right-of-way, shall be graded or filled to provide a level working area. No alterations beyond what is required for operations are to be made. Contractor shall confine all activities to designated work areas.

DRILL PATH SURVEY AND "POTHOLING": The contractor shall provide for "potholing" or excavation, if required and with no additional compensation provided, to locate existing service

lines and utilities prior to installing water main through that segment. All such exploratory excavations shall utilize a vacuum truck to minimize disturbance to the surface and the existing utilities. The Contractor shall properly dispose of all material removed shall be disposed of off-site. When paralleling other utilities within five (5) feet, potholing may be required along the utility every twenty-five (25) feet. The entire drill path shall be accurately surveyed with entry and exit stakes placed in the appropriate locations within the areas indicated on drawings. If contractor is using a magnetic guidance system, drill path will be surveyed for any surface magnetic variations or anomalies.

ENVIRONMENTAL PROTECTION: Contractor shall place silt fence between all drilling operations and any drainage, wetland, waterway or other area designated for such protection by contract documents, state, federal and local regulations. Additional environmental protection necessary to contain any hydraulic or drilling fluid spills shall be put in place, including berms, liners, turbidity curtains and other measures. Contractor shall adhere to all applicable environmental regulations. Fuel may not be stored in bulk containers within 200 feet of any water-body or wetland.

SAFETY: Contractor shall adhere to all applicable state, federal and local safety regulations and all operations shall be conducted in a safe manner. Safety meetings shall be conducted at least weekly with a written record of attendance and topic submitted to Engineer.

PIPE: Pipe shall be butt-fused together in one length. Pipe will be placed on pipe rollers before pulling into bore hole with rollers spaced close enough to prevent excessive sagging of pipe.

PILOT HOLE: Pilot hole shall be drilled on bore path with no deviations greater than 5% of depth over a length of 100 feet. In the event that pilot does deviate from bore path more than 5% of depth in 100 feet, contractor will notify Engineer and the Engineer may require contractor to pull-back and re-drill from the location along bore path before the deviation. In the event that a drilling fluid fracture, inadvertent returns or returns loss occurs during pilot hole drilling operations, contractor shall cease drilling, wait at least 30 minutes, inject a quantity of drilling fluid with a viscosity exceeding 120 seconds as measured by a March funnel and then wait another 30 minutes. If mud fracture or returns loss continues, contractor will cease operations and notify Engineer. Contractor shall provide sufficient silt fence, vacuum trucks or other means required to contain all mud and/or remove it from the site. No additional compensation will be allowed for containment or cleanup of mud fractures.

REAMING: Upon successful completion of pilot hole, contractor will ream bore hole to a minimum of 25% greater than outside diameter pipe using the appropriate tools. Contractor will not attempt to ream at one time more than the drilling equipment and mud system are designed to safely handle.

PULL-BACK: After successfully reaming bore hole to the required diameter, contractor will pull the pipe through the bore hole. In front of the pipe will be a swivel and reamer to compact bore hole walls. Once pull-back operations have commenced, operations must continue without interruption until pipe is completely pulled into bore hole. During pull-back operations, contractor will not apply more than the maximum safe pipe pull pressure at any time. The contractor shall install a test section of pipe, which will fail prior to damaging the water main or joint restraint, attached to the front of the pull-back pipe. At no time shall the pull-back force exceed the maximum forces specified by the pipe or joint restraint manufacturer for the size and/or dimension ratio of pipe being installed. In the event that pipe becomes stuck, contractor will cease pulling operations to allow any potential “hydro-lock” to subside and will commence

pulling operations. If pipe remains stuck, contractor will notify Engineer. Engineer and contractor will review available options and then work will proceed accordingly.

DUCTILE IRON WATER MAIN (DIRECTIONALLY DRILLING, of size specified, shall be paid for at the contract unit price per FOOT, which shall be full compensation for all materials, equipment and labor necessary to complete the work.

WATER SERVICE LINE
Delete Article 562.01 and replace it with the following:
"**562.01 Description**

(a) Water service 2" diameter and less.

Full and/or Public existing services less than 1.50" diameter will be increased to 1.50" diameter. Full and/or Public existing services that are 2" diameter shall be replaced with a 2" diameter services. Full and/or Public existing services between 1.50" and 2" diameter shall be replaced with the same size as the existing service.

Private existing services less than 2" diameter will match the diameter of the existing water service diameter located on the public-side of the curb stop. Private existing services that are 2" diameter shall be replaced with a 2" diameter services. Private existing services between 1.5" and 2" diameter shall be replaced with the same size as the existing service located on the public-side of the curb stop.

Full and/or Public water service replacement work shall consist of the disconnection of the existing water service, removal of existing curb box to depth shown on plans or directed by engineer, tapping the new water main, and extending new copper services perpendicularly from the new water main either to the new service box to be installed in the parkway, as close to the old service box as possible (Public Replacement), and up to the meter in the home (Full Replacement), as shown on the Drawings and/or as directed by the Engineer. Contractors may only cut lead services using a tube cutter. Saws will not be allowed to cut lead services.

Private-side replacement of existing lead water or galvanized steel service lines will extend from the existing curb stop up to the meter in the home.

Full and/or Private replacements of existing lead water service lines will only occur at the properties where a fully executed right-of-entry (ROE), Property Owner Agreement Form, and Pre-Construction Layout drawing have been submitted and approved by the Engineer. Partial replacement of lead water service lines will occur only at those properties that do not have an executed ROE and Property Owner Agreement Form at the direction of the Engineer or Owner.

Full replacement of existing lead water service lines will extend from the new water main into the home. For full and/or private replacements, the Contractor shall contact each Property Owner to schedule and review the water service installation work (including water service line route, location of access pits,

installation method, extent of demolition, and extent of restoration) in order to confirm water service line entrance type and location of all underground utilities (including sprinkler lines, underground electric, natural gas lines, and other utilities that may be present), and document the existing conditions of the property on a Property Owner Agreement Form. The Contractor shall obtain a signed Property Owner Agreement Form and submit it to the Engineer at least seven days in advance of the commencement of the work on the property. The Contractor shall notify each Property Owner at least 72 hours in advance of the commencement of the work on their property, providing each Property Owner with the date and start time of both external and internal work on their property. The Contractor shall provide a telephone number where Property Owners can call to be updated on the status of the work on their property and general project information. The Contractor shall minimize the time period for each water service installation to minimize the disruption to the Property Owner. The Contractor must coordinate and schedule the work with the Property Owner so that the water service to the home will be interrupted for less than four (4) hours. The Contractor will not be reimbursed for any downtime associated with the water service line installation work and shall provide temporary water using materials approved by the National Science Foundation (NSF) and Engineer, or bottled water in any instance where the water is shut-off for more than four (4) hours for the duration of the delay until the service line has been completed. For all work and specification requirements, Galvanized services will be treated as lead services.

For existing lead water service connections that require a Partial Replacement; The City of Evanston requires the use of minimum 2.0 feet (5.0 feet max.) straight pipe of high-density polyethylene (HDPE) water service tubing (CTS) be installed prior to connecting to existing lead water service on the private side. HDPE conforming to the minimum requirements of cell classification 445574E as defined and described in ASTM D3350 with a resin designation code of PE4710 by the Plastic Pipe Institute will be used.

For Existing Lead Water Service Partial Replacement Connections; (Installation of Min. 2’ (5’ max) HDPE pipe)

1) End of tubing or pipe must be round, free of burrs and clean for both existing lead and new HDPE pipes by using pipe cutter only.
2) For HDPE plastic tubing or pipe, push the appropriate size of liner in until the flare on the liner rests solidly against the end of the tubing or pipe.
3) Insert tubing into the body of fitting until it contacts the stop inside the fitting.
4) Tighten the compression nut until it makes contact with the machined shoulder of the fitting.

(b) For existing lead service lines, all lead service lines shall be fully removed if fully exposed. Where the water service is installed in a new alignment to meet current Plumbing Code or avoid certain site features, if the existing water service is not exposed, it may be disconnected from the house and the water main and left in place with the permission of the Engineer.

(c) Any lead or galvanized iron/steel service piping removed shall be handled and disposed of in accordance with all local, state and federal laws and regulations.

(d) Replacement work within private property shall be coordinated with the Engineer and Property Owner prior to starting any work.

(e) All plumbing demolition and installation work shall be performed by an Illinois Licensed Plumber.

(f) For service line replacements into a house, the Contractor will enter the home through a new saw cut perforation through the floor for the new water service line, as approved by the Engineer. New water service lines entering through the wall of the home will only be as approved by the Engineer through a cored opening and must be water tight. Water service lines entering through the wall will not be approved in situations where there is less than 5-feet of clear working space centered around the proposed location of the cored opening, and the floor of the basement is shallower than 7-feet below existing grade outside of the home. The new water service line shall extend into the building to the meter, and then the Contractor shall connect into the existing interior plumbing. Contractor shall provide fittings to connect new water service to new meter. The Contractor shall repair and provide a watertight seal of the existing and new pipe penetration through the building in accordance with this Section, the Drawings, and as approved by the Engineer. Where it is determined that the new water service line must enter through the wall and the Engineer has approved the method, the Contractor shall get paid EACH per wall opening.

(g) The installation of the new water service line for each property has not been individually detailed. The water service line connection details were developed to generally illustrate to the Contractor the plumbing elements. The piping and equipment shown on the water service line connection details are not to scale and do not show every offset or fitting, nor every hanger or support, or structural difficulty that may be encountered. To carry out the intent and purpose of the water service line connection, Contractor shall field verify all piping and plumbing systems to ensure all necessary plumbing parts are installed to provide a complete and safe transfer of the domestic water service without extra charge to the Owner or Property Owner. The Contractor shall be responsible to coordinate the system installation and routing with the work of all trades.

(h) The Contractor shall maintain an on-site supply of anticipated specialty fittings, including but not limited to corporation stops, curb stops, curb boxes, reducing fittings, etc., such that the work proceeds without impacting the execution of the work and causing a delay in connecting the service.

(i) All existing water services which are 3-inch in diameter will be changed to 4-inch services and reduced to 3-inch at the point of connection to the existing service.

(j) Water service 4” or greater in diameter

Work shall consist of installing appropriately sized tee fittings with an attached valve(s), and extending the new ductile iron service from the new water main to the new service box to be installed in the parkway as shown on the drawings and/or as directed by the Engineer.

Ductile Iron Pipe Water Service. All ductile iron pipe shall be thickness class 52

in accordance with AWWA Standard Specifications for Ductile Iron Pipe, External Zinc-Based Coated, centrifugally cast in Metal Molds for water or other Liquids AWWA -C151 latest revision. Coating: The exterior of ductile iron pipe shall be coated with a layer of arc-sprayed zinc per ISO 8179. The mass of the zinc applied shall be 200 g/m2 of pipe surface area. A finishing layer topcoat shall be applied to the zinc. The mean dry film thickness of the finishing layer shall not be less than 3 mils with a local minimum not less than 2 mils. The coating system shall conform in every respect to ISO 8179-1 "Ductile iron pipes - External zinc-based coating - Part 1: Metallic zinc with finishing layer. Second edition 2004-06-01." The whole of the above Specifications shall apply. The pipe shall be furnished with push on joints. All pipe shall be cement mortar lined inside and bituminous coated outside, in accordance with Sec. 51 8 ANSI A21.51 (AWWA C104 and C151). All ductile iron pipes must be clearly marked by the manufacturer to indicate pipe classification or pipe thickness. Unmarked pipe will not be accepted.

Add the following Subparagraphs to Article 562.02:
"(a.) **Copper Pipe.** Exterior copper pipe shall be copper water tube, a minimum of 1.5" diameter, Type K, soft temper, conforming to ASTM-B88 and ASTM-B251 of the inside diameter indicated on the Drawings. Flare type fitting for underground pipe. Solder or flared style fittings for above grade (inside the home) interior copper pipe. Interior copper tube shall be Type L conforming to ASTM-B88. The pipe shall be marked with the manufacturer's name or trademark and a mark indicative of the type of pipe. The outside diameter of the pipe and minimum weight per foot of the pipe shall not be less than that listed in ASTM B251, Table 11. All materials shall be NSF 61 suitable for public water supplies. Interior copper tube diameter shall be reduced to match existing.

(b.) **Stops and Fittings.** All corporation stops, curb stops, and connection couplings shall be fabricated of bronze alloy and shall be provided with outlets suitable for connections. All connections shall be made with flare-type couplings. Stops and fittings shall be as manufactured by Ford Co. or approved equal and shall be in accordance with AWWA Specifications. The curb stops shall be Minneapolis pattern (City of Evanston Standard). Corporation stops and curb stops shall be the non-restricting ball valve type.

(c.) **Curb Boxes.** The curb boxes shall be cast iron Minneapolis pattern base, for rigid assembly, extension-type adjustable to 6-foot bury or as required to make flush with the existing ground elevation. The boxes shall be complete with a lid marked 'WATER' and pentagon brass plug. Curb boxes shall be as manufactured by Mueller Co. or equal.

(d.) **Tapping Saddles.** All Tapping saddles shall be Smith-Blair 317, Ford FC 202 or approved equivalent, and shall conform to the following specifications: Tapping saddles shall have an epoxy-coated ductile iron body with stainless steel straps. The threads shall be C.C. The saddles shall fit an oversized cast iron pipe in the sizes listed.

(e.) **Pipe Hangers, Supports and Restraints.** All supports shall be designed to adequately secure the pipe against excessive dislocation due to internal flow forces, thermal expansion/contraction, and all probable external forces such as personal contact or equipment. Supports for copper pipe shall be copper plated or shall have a minimum 1/16-inch plastic coating. Support spacing for copper piping and tubing 2-inches in diameter and smaller shall not exceed 5-feet, and greater than 2-inches in diameter shall not exceed 8-feet. Where pipe supports come in contact with copper piping, provide protection from galvanic corrosion by wrapping pipe with 1/16-inch thick neoprene sheet material and galvanized protection shield. Anchoring devices shall

be selected by the Contractor depending on the size, spacing, and other necessary parameters. Anchoring devices shall withstand shear and pullout loads imposed by loading and spacing on a particular support. Expansion anchors shall be equal to Kwik Bolt as manufactured by Hilti USA, Tulsa, Oklahoma; or Wej-it by Wej-it Expansion Products, Inc., Broomfield,, CO. The length of the expansion bolts shall be sufficient to place the wedge portion of the bolt a minimum of 1-inch behind the steel reinforcement.

(f.) **Electrical Grounding.** Wire shall be 6 AWG copper wire or conducting metal braid shall be woven from 240 strands of 30 AWG tinned copper wires and be capable of carrying fault current comparable to that of 6 AWG copper wire, 3M Corp., Scotchbrand 25, or equal.

Water pipe ground clamps shall be cast bronze saddle type, and of the correct size for the pipe, as manufactured by Thomas & Betts Co. Cat. No. 2, similar by Burndy; O.Z. Gedney Co., or equal and the correct size for the pipe.

(g.) **Web Application**. The Contractor shall use the City's designated web-based application (no additional charge to Contractor) as the sole platform for resident outreach and Contract documentation. At a minimum, the Contractor shall:

a) log and track all outreach activities and resident communications. Contractor shall perform a minimum of four (4) outreach methods using a combination of methods including email, phone call, text messaging and door knocking when applicable. A minimum of two (2) types of methods shall be performed by the Contrcator;

b) schedule and record preconstruction surveys, including appointment dates/times and any changes thereto, outcomes, and notes;

c) schedule and record planned construction dates and any changes thereto, including reasons for rescheduling;

All entries and uploads shall be made in the application by end of business day on the day the action was performed. Such action shall include outreach contact, survey, schedule confirmation/change, or field activity, unless otherwise approved in writing by the City. The Contractor shall be responsible for all staff performing outreach, inspections, or construction documentation are trained and actively using the application throughout the duration of the Contract. The City may withhold payment for work items lacking the required application entries.

(h.) **Property Owner Agreement Form.** All property owner agreement forms shall be completed and executed between the Contractor and the Property Owner and provided to the City Engineer seven days in advance of work on the specified private property.

(i.) **Preconstruction and Post Construction Layout Drawings.** For full and/or private lead water service line replacement pre and post construction layout drawings shall be prepared by the Contractor and submitted to the Engineer for approval. Pre-construction layout drawings showing the proposed location of the new water service line, size and location of all pits and excavations required to complete the work, fence removal, bushes, trees, landscaping and other items that require demolition shall be approved by the Engineer prior to proceeding with the work. Post-construction layout drawings shall be completed showing any changes to the pre-construction layout drawing following completion of the work and shall include the new water tap location, curb box location, and location where new water service enters the home.

Shop Drawings for water system components shall be submitted for approval as soon as possible, but not less than thirty (30) calendar days prior to the time when the components are intended to be installed. Post construction drawings shall be submitted prior to payment for a full and/or private water service replacement."

Add the following paragraphs to Article 562.03:
"Care should be taken in installing new water services so as to have the least interruption of service to the water customer. This work will require disruptions of water service. The Contractor shall notify the Property Owner not less than 48-hours in advance of planned disruptions. The water main will not be turned off for the installation of water services. The City of Evanston Utilities Division personnel are the only persons authorized to turn on and off water main valves.

The Contractor shall perform a limited hazardous materials survey (consisting of inspection and/or testing) for lead-based paint and asbestos containing materials as part of the contract unit price of Full and/or Private Replacements. Owner reserves the right to request testing for lead-based paint or asbestos containing materials. Remediation of lead-based paint of asbestos-containing materials shall be paid for separately.

For Full and/or Private Lead Service Line Replacement, Contractor shall neatly and in clean concise lines remove all obstacles agreed upon with the property owner in the Property Owner Agreement form prior to proceeding with the Work. This work shall also include either concrete coring or saw cutting concrete with clean perpendicular cuts to allow for water service to enter into the home. Contractor shall not perform any work outside of the work area agreed upon with the Property Owner. Within the home, the Contractor shall use plastic sheeting and other methods to minimize dust and disturbance. All concrete material and other demolition debris removed from the home to accommodate the work shall be replaced by the Contractor.

All underground water service lines shall be installed using trenchless methods, shall be augered in place, and shall be a minimum of 5.5 feet in depth unless otherwise approved by the Engineer. Water services may be installed in open cut trench when various trenchless excavation methods are not feasible for use due to field conditions and when approved by the Engineer. The City will pay the pavement removal and replacement using separate unit price items when open cut is approved. Open cut installation, when approved by the Engineer will be paid for in accordance with the unit price items in this section, and will include all the necessary work associated with trenching such as labor, materials, equipment and all other associated items. The Contractor will patch any concrete as needed to restore the work area. Any additional finishing restoration required inside of the home, following a service line replacement, will be performed by others. Provide pipe insulation for cover 4.5 ft to 5 ft (Incidental to various pay Items) when approved by the Engineer. The Contractor may select a boring tool, mechanical drill or jack, at his option, to form the passage through the soil for insertion of water services under existing pavements. The size of the passage shall be just large enough to accommodate the service, but not so large to cause post-construction subsidence of the pavement. The service line shall be capped or plugged during the insertion process to prevent the entrance of soil. The insertion and receiving pits shall be backfilled in accordance with Section 208.

The replacement service line shall be one continuous length (no couplings in the new copper tubing will be allowed) and be of sufficient length to allow for some movement for trench settling after placement of the backfill material. For Full Lead Service Line Replacements, a new 1.50" copper service is to extend to the new water meter located inside the home (or matching size for pipes larger than 1.5"). For Private Lead Service Line Replacements, a new copper service matching size of public side water service is to extend to the new meter located inside the home.

For Full and/or Private Replacements, should an existing water meter be located outside the home, the Contractor shall discuss a location to install a new meter inside the home prior to the property owner signing the Property Owner Agreement Form. Owner shall supply Contractor with new meter under this contract.

¾" Water Meter Installation:
Flare X MNPT Coupling size to match existing Private copper pipe diameter before meter
Full port Lead free Ball Valve size to match existing Private copper pipe diameter before meter
Reduce to 1" Inlet size of meter
Min ¾" Outlet of meter
Full port Lead free Ball Valve size to match existing interior copper pipe after meter
#6 AWG Jumper wire
Drain down Valve (Compression angle stop or boiler drain with vacuum breaker)

After laying the new full copper service, a new curb stop and curb box will be installed. The old curb stop shall be closed and disconnected from the new service line. In the case of service lines for which the property owner has not granted right-of-entry permission or signed the Property Owner Agreement form, the service line cannot be replaced in its entirety, and a Partial Lead Service Line Replacement will be performed. Partial Lead Service Line Replacements will be from the water main to the existing curb stop with new 1.50" copper line and a reducer and Potable Water Service Tubing used to connect to the existing water service line.

For Private service replacement, in the case of service lines for which the property owner has not granted right-of-entry permission or signed the Property Owner Agreement form, the service line cannot be replaced. After laying the new private copper service, it shall be connected to the existing curb stop.

All above ground (interior) water service piping shall be installed with associated piping, valves, hangers, supports, restraints, valves, meter and fittings to connect to the new water service meter. Reductions in size to connect to the existing water service shall be performed using reducing fittings. After installation and connection to the interior plumbing system, and verification of valve and meter operation, Contractor shall remove all debris and excess material from the work area inside the home. If miscellaneous items had been relocated to obtain access to the meter, those items shall be placed back to their original location prior to construction.

Contractor shall keep the existing and new water service line clean during installation. Following installation, the service pipe shall be flushed clean prior to disconnecting the existing service. After each service is reconnected, the Contractor shall verify that the water service is supplying adequate water. The Contractor will be charged for any labor and materials used by the City Utilities Division to correct any problems that arise due to Contractor's efforts.

All valves shall be installed at locations to allow for easy operation through access panels, doors, or adjacent to equipment and other features. Valves shall be installed in a horizontal upright position, and not a downward facing position from a horizontal plane.

Pipe penetrations shall be performed by the Contractor at the home for full and/or private replacements. Contractor shall furnish all labor, materials, equipment and incidentals required and install pipe penetration assemblies at all floor and wall penetrations. Generally, penetration details are called out and referenced on the Drawings. Where penetrations are required the most conservative penetration detail shown on the detail sheets shall be utilized as appropriate for the piping type, the wall or floor construction and the rating of the wall or floor penetrated. Where

existing tile, brick, wood or other floor or wall material must be cut through, existing materials should be preserved as much as possible and set aside for the Property Owner to re-install. In preparation of surfaces for penetrations, the Contractor shall prepare those surfaces that will be in contact with the final seal. The surfaces shall be free of dirt, loose rust, oil, wax, grease, curing compounds, laitance, loose concrete or other deleterious and all other preparations in accordance with manufacturer's recommendations. The sealing produce shall be placed in such a manner, for the consistency necessary for each application, to assure that the space to be sealed is completely filled. For installation of a sleeve, install sleeve for piping passing through wall penetrations. Select the sleeve of the size large enough for the water service pipe in accordance with the manufacturer's written instructions. Sleeves shall be cut to length for mounting flush with all interior/exterior surfaces. Use grout or silicone sealant to seal the space outside of the sleeve. All seals shall be cured in accordance with the manufacturer's written instructions.

Cutting, coring, and patching will be made to existing construction. Coring shall be used where wall sleeves are to be installed. All cutting and rough patching shall be performed by the Contractor, and the Contractor shall make every attempt to minimize and control the generation of dust within the home due to their work. Finish patching shall be the responsibility of the Contractor. Contractor shall coordinate and perform all cutting, fitting and patching including attendant excavation and backfill to make sure several parts fit together properly. Provide penetration of structural surfaces and materials for installation of piping. Execute excavating and backfilling by methods which will prevent settlement or damage to other work. When excavating in close proximity to piping or other items subject to damage, use hand excavation. Refine entire surfaces as necessary to provide an even finish to match adjacent surfaces. Contractor shall remove all debris resulting from cutting, coring, and patching to the satisfaction of the Engineer.

Cutting shall be performed in a manner so as to limit the extent of patching and performed with a concrete saw and diamond saw blades of the proper size. Cutting shall not be performed in locations where wall sleeves will be installed unless approved by the Engineer. Contractor to provide for control of the slurry generated by sawing operations on both sides of the wall and from below when cutting a floor. When cutting reinforced concrete wall or floor, the cutting shall be done so as not to damage the bond between the concrete and reinforcing steel left in structure. Cut shall be made so that steel neither protrudes nor is recessed from face of the cut. Contractor shall saw cut concrete and masonry prior to breaking out intended sections.

All existing water services abandoned in place shall have all existing corporation and curb stop valves closed prior to abandonment. Cut ends shall be fully crimped. Water service pipe entering the home shall be removed prior to concrete patching.

Install any electrical grounding across meter at the completion of the work.

Water Service work to replace the Public Side of the water service will be paid for at the Contract unit price per EACH service connection for SHORT WATER SERVICE – PUBLIC REPLACEMENT up to 2 inches in diameter, less than 30 LF in length (from water main to curb box), counted in place.

Water Service work to replace the entire water service line including both the Public and Private Side will be paid for at the Contract unit price per EACH service connection for SHORT WATER SERVICE – FULL REPLACEMENT up to 2 inches in diameter, from water main to meter, counted in place.

Water Service work to replace the Public Side of the water service will be paid for at the Contract unit price per EACH service connection for LONG WATER SERVICE- PUBLIC REPLACEMENT up to 2 inches in diameter, 30 LF to 70 lf in length (from water main to curb box), counted in place.

Water Service work to replace the entire water service line including both the Public and Private Side will be paid for at the Contract unit price per EACH service connection for LONG WATER SERVICE- FULL REPLACEMENT up to 2 inches in diameter, from water main to meter, counted in place.

Short public and full services are defined as locations where the water main is 30 feet or less from the curb box. Long public and full services are defined as locations where the water main is more than 30 feet and less than 70 feet from the curb box.

Water Service work to replace the private-side of the water service will be paid for at the Contract unit price per EACH service connection for SHORT PRIVATE-SIDE LEAD WATER SERVICE LINE REPLACMENT, 2" DIA OR LESS, up to 15 LF in length (from curb box to existing exterior lead-to-copper connection), counted in place. The first 15-feet of exterior copper pipe shall be included with this price. Remaining exterior copper pipe shall be paid for using the EXTERIOR COPPER PIPE line item.

Water Service work to replace the private-side of the water service will be paid for at the Contract unit price per EACH service connection for LONG PRIVATE-SIDE LEAD WATER SERVICE LINE REPLACMENT, 2" DIA OR LESS, up to 50 LF to in length (from curb box to interior surface of house), counted in place. The first 15-feet of interior copper pipe shall be included with this price. Remaining interior or exterior copper pipe shall be paid for using the INTERIOR COPPER PIPE line item or EXTERIOR COPPER PIPE line item, respectively.

Water Service work will be paid for at the Contract unit price per EACH service connection for WATER SERVICE 4 inches or greater diameter, less than 50 LF in length, counted in place.

Water Service work to install exterior copper pipe greater than 15-feet from the curb box to an existing exterior lead-to-copper water connection for short private side lead water service line replacements, or greater than 50 feet from the curb box to the interior surface of the house for long private side lead water water service line replacements, or greater than 70 feet from watermain to curb box for long full and/or public water service line replacements, or greater than 30 feet from watermain to curb box for short full and/or public water service line replacements, shall be paid for at the Contract unit price per LINEAR FOOT for EXTERIOR COPPER PIPE, up to 2 inches in diameter.

Water Service work to install interior copper pipe more than 15-feet from the interior surface of the house foundation (floor or wall) shall be paid for at the Contract unit price per LINEAR FOOT for INTERIOR COPPER PIPE, up to 2 inches in diameter.

Water Service work that requires coring of interior walls of various thickness and material shall be paid for at the Contract unit price per EACH for CORING INTERIOR WALLS.

The Contractor shall pothole on private property, only those properties that have submitted a signed ROE and Property Agreement Form, at the direction of the Owner or Engineer in order to verify private side water service material. All such potholes shall utilize a vacuum truck to minimize disturbance to the surface. The Contractor shall properly dispose of any material removed and

restore the disturbed area to pre-construction conditions. Each pothole up to 20 square feet in surface disturbance and up to 8-feet deep shall be paid for at the Contract unit price per EACH for WATER SERVICE POTHOLING.

The Contract unit price WATER SERVICE shall be payment in full for all materials, labor, and equipment required for: site preparation, including removal, replacement and/or repair of fences and other site objects; excavation, including removal and disposal of existing pipes, structures, and excess excavated materials; protection, support and repair of damage to existing utilities; support of installation pit walls; shoring and bracing; dewatering of installation pits; trenchless installation (augering/boring/jacking, or other trenchless methods) of new service line, disconnection of existing water services and extending new services from the new water main to the new service box to be installed in the parkway and to the meter as necessary; new curb boxes, couplings, fittings, joint materials, corporation stops, tapping saddles, curb stops, service piping, and buffalo boxes; machine tapping of holes into new water main; supply backfill material, backfill placement, compaction and compaction testing; disinfection; testing; correction of defects; concrete coring and patching of home; demolition within the work area; access pits; abandonment of the existing water service; homeowner coordination; and other related work required to complete the installation which is not included under other Payment Items. Additionally, for WATER SERVICE 4 inches or greater, the price shall also include all water service pipes, tees (no tapping saddles allowed) and two (2) 4-inch or greater resilient wedge type valves and valve boxes per each long service, and one (1) 4-inch or greater resilient wedge type valve and valve box per each short service to match the diameter of the new service. For Full and/or Public Services less than or equal to 1.50 inches shall be replaced with a 1.50 inch diameter minimum service. For Full and/or Public Services between 1.50 inches to 2 inches shall be replaced with the same diameter as the existing service. For Private existing services that are 2" diameter or less shall be replaced with same size as the existing service located on the public-side of the curb stop. . Existing services greater than 2 inches and less than 4 inches shall be replaced with 4 inch services. Services over 4 inches shall be replaced with the same diameter as the existing service. The Contractor is advised that specific liquidated damages apply to disruptions of individual water services as indicated in Bid Form of Contract Documents.

ADJUSTING SANITARY SEWERS AND WATER SERVICE LINES

Add the following subparagraphs to Article 563.01.

"(a) Adjusting and Reconnecting Sanitary Sewer Services. Work under the Payment Item "ADJUSTING SANITARY SEWER SERVICE" shall consist of installation of a new tee or wye fitting at the proposed or existing mainline combined sewer, if necessary, and installation of new sanitary sewer service pipe from the combined sewer to the existing sanitary sewer service line 2 feet beyond the outer face of curb, as shown on the Drawings and/or as directed by the Engineer. Work under the Payment Item "ADJUSTING SANITARY SEWER SERVICES" shall consist of adjusting and reconnecting sanitary sewer services where required by the replacement of the existing combined sewer and/or installation of a new relief sewers, using new service pipe, fittings, and couplings as necessary.

(b) Water Service Line Disconnection and Replacement. Work under the Payment Item "ADJUSTING WATER SERVICES" shall consist of rerouting the existing water service lines because of new sewer installation using new service pipe, fittings, and couplings as necessary. The Contractor shall make every reasonable effort to protect existing services. In some locations, however, it may be necessary to reroute services. Where approved by the Engineer, the Contractor may remove and reroute water services within trench lines to provide adequate clearance from new facilities. The existing water services shall be cut at both sides of the trench

for the proposed sewer pipe, and replaced by new copper service lines which shall be connected to the existing water lines adjacent to or above the proposed sewer pipe or as directed by the Engineer. No reconnection joints shall be located directly above or below the proposed sewer. The City system contains a range of service sizes and materials. The Contractor shall maintain a suitable inventory of proper service piping and fittings so as to minimize the time required for making re-connections.

Add the following subparagraphs to Article 563.02 - Materials.
"(a) Sewer Services. Any existing system components, including fittings, which are damaged by the Contractor due to his negligence, shall be replaced by him at his own expense. Material used for replacement shall be equal to that used for reconnection of existing sanitary building services in conformance with this Specification.

(i.) Eight-inch diameter or smaller individual building services. Service pipe material shall be PVC or ductile iron pipe as specified in Section 550. Where service pipes run beneath other major utilities which are likely to place a structural load on the service pipe, such as beneath new relief sewers, ductile iron service pipe shall be used. At other locations, PVC service pipe shall be used.

(ii.) Services shall be connected to PVC or VCP mainline sewers by means of factory-made wye fittings of strengths equal to or greater than the mainline sewer. Tapping saddles may NOT be used for connection of services to PVC or VCP mainline sewers.

(iii.) Connectors for reconnection of service pipes to RCP mainline sewers 24-inch and larger shall be KOR-N-TEE or equal meeting ASTM C-923, sized to match the diameter and material of service.

(b) Water Service Line Reconnection

(i.) Service pipe and system components. Material shall be as specified in Section 562

(ii.) Water Service Line Sleeve. Sleeves for water service lines shall be Schedule 40 PVC pipe conforming to ASTM D-1785.

Shop drawings for system components shall be submitted for approval as soon as possible, but not less than thirty (30) calendar days prior to the time when the components are intended to be installed."

Add the following paragraph to Article 563.03:
"If the Contractor damages any sanitary service line not requiring adjustment, or any other underground structure or utility, he shall replace or repair it as required by the Engineer and no additional compensation will be allowed. When a sanitary sewer is to be adjusted, the Contractor shall remove it carefully to prevent damage to the existing pipe which will remain."

Add the following paragraph to Article 563.04:
"All openings into RCP sewer main shall be clean, machine-cored openings which will not damage the structural integrity of the pipe. Break-in connections are prohibited. Service connections shall be at least two 2 feet apart. All reconnection of new service pipes to existing service pipes shall be by means of an approved flexible coupling."

Add the following paragraphs to Article 563.05:
"The Contractor shall take all precautions to keep the existing and new water service line clean from all debris and shall flush the new copper service line prior to reconnecting to the existing service. After each service is connected, the Contractor shall verify that the water service is supplying adequate water. The Contractor will be charged for any labor and materials used by the Water Department to correct any problems that arise due to Contractor's efforts.

All water services, which pass below or within 18 inches above combined, storm, sanitary, and relief sewers and services, shall be sleeved using a PVC casing pipe. The water service sleeve shall be of adequate diameter to accommodate the copper water service line and shall extend a minimum of 10 feet either side of the sewer. The ends of the PVC casing pipe shall be sealed with class SI concrete or as approved by Engineer."

Sanitary services shall be paid for at the Contract unit price per EACH service connection for SANITARY SEWER SERVICE to 2 feet beyond the outer face of curb, up to 8 inches in diameter, counted in place.

The Contract unit price for SANITARY SEWER SERVICE shall be payment in full for all materials, labor and equipment required for: site preparation; including removal, replacement and/or repair of fences and other site objects; excavation, removal and disposal of existing pipes, structures, and excess excavated materials; protection, support and repair of damage to existing utilities; support of trench walls; shoring and bracing; dewatering of trenches; pipe joint materials and fittings, including wyes/tees, couplings, and bends; connections to existing piping; pipe bedding and cover; backfill placement, compaction and compaction testing; correction of defects; and related work required to complete the installation which is not included under other Payment Items. The Contractor is advised that specific liquidated damages apply to disruptions of individual sanitary services as indicated in Bid Form of Contract Documents.

Adjustments shall be paid for at the Contract unit price per LINEAR FOOT for ADJUSTING WATER SERVICES up to 2 inches in diameter; SLEEVES FOR ADJUSTING WATER SERVICES, and ADJUSTING SANITARY SEWER SERVICE up to 8 inches in diameter; measured in the field. These Contract unit prices shall be payment in full for all materials, labor and equipment required for: site preparation; the cost of all joint materials; all connections; excavation; disposal of excess excavated materials; bedding; installation, including connections to existing systems; backfill placement, compaction and compaction testing; machine tapping of holes into pipe; system components, including wyes, tees, adapters, couplings, bends, concrete encasement, service line sleeves, pipes and tubing; testing; correction of defects; and other related work required to complete the installation which is not included under other Payment Items. The Contractor is advised that specific liquidated damages apply to disruptions of individual water and sanitary services as indicated in Bid Form of Contract Documents.

These items shall not include the cost of pavement, sidewalk, driveway, and curb/gutter removal and disposal within the pay limits shown on the Drawings. Roadway, sidewalk, driveway, and curb/gutter removal/ replacement within pay limits or as directed by the Engineer shall be paid for in accordance with the appropriate Pay Items.

Roadway, sidewalk, driveway, and curb/gutter removal/replacement outside the pay limits shown on the Drawings required for completion of the Work or for Contractor's purposes shall be incidental to combined sewer, relief sewer, storm sewer, and sanitary sewer construction

and no separate payment shall be made.

REMOVING FIRE HYDRANTS
Add the following paragraphs to Article 564.01:
"This work shall also consist of removing all designated hydrants on water mains which are to be abandoned as a part of this project."

Add the following paragraph to Article 564.02:
All backfill under and within two (2) feet of the proposed paved areas excavated as a result of this work will conform to the specifications for TRENCH BACKFILL as herein provided."

Add the following paragraphs to Article 564.03:
"All pavements will be sawed to a full depth prior to the removal of the pipe up to auxiliary valve and valve box. At the direction of the Owner, the Contractor shall cover the abandoned fire hydrants with burlap bags until the Contractor removes the abandoned fire hydrants. The hydrant will be removed completely with the bottom section. Removal shall include the pipe and valve from the fire hydrant to the upstream of the auxiliary valve. The existing pipe shall be plugged. All excavated areas shall be backfilled and compacted under and within two (2) feet of all paved areas with trench backfill. All other excavated areas will be backfilled with suitable material to existing grade within parkway areas immediately following hydrant and auxiliary valve removal."

Existing fire hydrant/auxiliary valve assemblies removed (as part of water main relocation) will be paid for at the Contract unit price per EACH for FIRE HYDRANT WITH AUXILIARY VALVE TO BE REMOVED for the type and size specified and FIRE HYDRANTS TO BE REMOVED. This Contract unit price shall be payment in full for all materials, labor, and equipment required for: site preparation; excavation; disposal of excess excavated materials; capping water mains which will remain in operation; thrust-blocking; backfill placement, compaction and compaction testing; testing/ inspection; correction of defects; stockpiling reclaimed hydrants and auxiliary valves; and, all related work required to complete the installation which is not included in other Payment Items.

This item shall not include the costs of pavement, sidewalk, driveway, and curb/gutter removal and disposal necessary for removal of hydrants and valves. Roadway, sidewalk, driveway, and curb/gutter removal/replacement shall be paid for in accordance with the appropriate Payment Items. Fire hydrants shall remain the property of the city and shall be stored in a secured area for pickup by city.

CATCH BASIN, MANHOLE, INLET, DRAINAGE STRUCTURE AND VALVE VAULT CONSTRUCTION, ADJUSTMENT AND RECONSTRUCTION
Delete Article 602.01 and replace it with the following:
"**602.01 Description.** This work, as shown on the Drawings, shall consist of:

(a) Removing and disposing of existing manholes, inlets and catch basins designated to be abandoned.

(b) Replacing existing manholes, catch basins, inlets, and valve vaults.

(c) Adjusting or partially reconstructing existing manholes, catch basins, inlets, or valve vault structures in order to rehabilitate the utility structure and/or establish the utility structures at final finished grades.

(d) Constructing new valve vaults, including bases, barrel sections, transition cone sections or flat slab tops (if required), and required frames and lids.

(e) Constructing new combined sewer and relief sewer manholes, catch basins and inlets, including placing precast reinforced concrete sections together with flat slab tops (if required), transition sections, precast monolithic bases, frames and lids.

(f) Installing new frames/lids on existing utility structures to meet grades shown on the Drawings, to match existing grades, or as directed by Engineer."

Add the following paragraph and subparagraphs to Article 602.02:
"In addition to the requirements of the Standard Specifications previously cited, manhole catch basin, inlet and valve vaults materials shall conform to the following additional requirements, which, in case of conflict, shall take presence over the Standard Specifications:

(a) **Materials for Reconstructing Existing Structures.** Concrete brick or precast reinforced concrete sections.

(b) **Materials for Constructing New Structures.** Precast reinforced concrete sections only.

(c) **Final Grade Adjustments for Structures.** Tapered precast reinforced concrete adjustment rings shall be used for final grade adjustment of existing and new structures. Adjustment rings shall be laid on a full bed of mortar. A minimum of one and a maximum of two rings shall be used for final grade adjustment at each structure. The total height of final adjustment shall not exceed 11-inches for any structure. The use of brick for final structure adjustment is not permitted.

(d) Frames, covers and grates shall conform to Section 604.

(e) **Inlets.** Inlets shall be precast reinforced concrete conforming to INLET, TYPE A – IDOT STANDARD 602301 with the following exceptions: 1) Instead of a 16" depth, the depth shall be 34" unless otherwise specified on the drawings. 2) Instead of the 3" Sand Cushion, a minimum 6" deep granular material (CA-11) base will be required.

(f) **Catch Basins.** Type A catch basins shall be precast reinforced concrete conforming to CATCH BASIN TYPE A – IDOT STANDARD 602001 with the following exceptions: 1) Instead of a 34" sump, a 48" sump will be required. 2) Instead of the 3" sand cushion, a minimum 6" deep granular material (CA-11) base will be required.

(g) **Valve Vaults.** Valve vault sections shall be precast reinforced concrete conforming to ASTM C-478. All top sections for precast reinforced concrete valve vaults shall be precast reinforced concrete concentric cones or slab tops of the same quality as the barrel of the vault. Valve vaults shall be supplied with factory-formed openings to accommodate the various size water mains such that a minimum 12 inches of clearance between the top of the vault base and bottom of the main can be provided. Bases for replacement vaults on existing water mains shall be separate, one-piece precast units having a minimum thickness of 6 inche**s.** No slab or split bottom shall be used. Valve vaults for new valves shall

be 4-foot, 5-foot, or 6-foot diameter.

(h) **Manholes.** Storm, sanitary, combined, and relief sewer manhole barrel sections shall be precast reinforced concrete conforming to the requirements of ASTM C-478. Pipe connections shall conform to ASTM C-923. No steps shall be installed in manholes. All top sections for precast reinforced concrete manholes shall be precast reinforced concrete eccentric cones or slab tops of the same quality as the manhole barrel. Except where otherwise indicated on the drawings, manholes shall have a precast monolithic base with a factory-installed bench and otherwise be in conformance with Illinois Department of Transportation Highway Standards MANHOLE TYPE A – IDOT STANDARD 602401. Where indicated on the drawings, manholes supplied for 48" and larger pipes shall be of a "T"-pipe base-style fabrication. The pipeline portion of the base "T" section shall conform to ASTM C-76 and be of the same pipe class as connected sewer pipe. The riser section shall conform to ASTM C-478.

(i) **Gasket Materials for Joints Between Precast Concrete Sections.** 100 percent butyl rubber rope-type gasket having a square cross-section of 1-inch nominal size conforming to the physical properties of Federal Specifications SS-S00210 as sold under the trade name E-Z Stik or equal.

Shop drawings for system components shall be submitted for approval as soon as possible, but not less than thirty (30) calendar days prior to the time when the components are intended to be installed."

Delete Article 602.03 in its entirety.

Delete Article 602.07 and replace it with the following:
"**602.07 Precast Reinforced Concrete Sections.** Base, barrel, cone and top sections shall be set as shown on the Drawings. The joints between precast concrete base sections, barrel sections, cone sections, and top slab sections in manholes, vaults, catch basins and inlets shall be sealed with two rings of 100 percent butyl gasket in rope form having a square cross-section of 1-inch nominal size. Adjusting rings and frames shall be set in full-width beds of cement mortar.

For valve vault reconstruction, the precast bottom slab should be placed directly on level, undisturbed earth. Sand may be used for final leveling off the bottom of the excavation, but thickness shall be kept to a practical minimum. In no case, shall the thickness of sand used for leveling exceed 1-inch. The purpose of requiring the base slab to be set on undisturbed earth and limiting the use of sand for leveling is to minimize post-construction settlement of the replacement valve vault and resulting damage to the existing water main. The Contractor shall bear the cost of repairing existing water mains damaged by vault settlement.

All lift holes on precast elements for manholes, vaults, catch basins, and inlets shall be completely filled with mortar and sealed with a bitumastic material."

Add the following to Article 602.11:
"(d) All existing frames, lids, grates and inlets reclaimed during construction are the property of the City of Evanston. These frames lids and grates shall be moved to a suitable place on the job for storage and made available for removal by the Owner.

(e) All manhole frame castings placed shall be set in full mortar beds composed of one part

masonry cement to two parts sand by volume, based on dry materials, with no admixtures. Castings must be set accurately to the finished elevation so that no subsequent adjustment will be required. All frames will be adjusted to final grade by means of concrete adjusting rings. No brickwork to produce an adjustment ring will be accepted or permitted to adjust any structure to grade. Where manholes are located in roadways, paved alleys or paved driveways, casings shall be set to match the longitudinal slope and cross-slope of the pavement.

(f) Existing frames and lids must not be used as temporary covers during construction."

Delete the second paragraph of Article 602.13 and replace it with the following:
"The space between the sides of the excavation and the outer surfaces of the structures shall be filled with CA-11 material as shown on the Drawings."

Delete Article 602.16 and replace it with the following:
"This work will be paid for at the Contract unit price per EACH for CATCH BASINS, MANHOLES, INLETS, and VALVE VAULTS, of the types and sizes specified, measured in place. These Contract unit prices shall be payment in full for all materials, labor, and equipment required for: site preparation, including removal, replacement and/or repair of fences and other site objects; trench excavation, including removal and disposal of existing sewer pipes, structures, and excess excavated materials; protection, support and repair of damage to existing utilities; support of trench walls; shoring and bracing; dewatering of trenches; temporary pumping of combined sewer flows; new structures; bedding; sewer connection; frames, lids and other castings; flexible check valves; abandonment of existing sewers where called out on the Drawings, including filling and placement of required plugs; supply, placement, compaction, and compaction testing of material, infiltration/exfiltration and other testing/inspection; correction of defects; and, other related work required to complete the installation which is not included under other Payment Items.

Roadway, sidewalk, driveway, and curb/gutter removal/replacement outside the pay limits shown on the Drawings required for completion of the work or for Contractor's purposes shall be incidental to combined sewer, relief sewer, storm sewer, and sanitary sewer construction and no separate payment shall be made."

FRAMES AND LIDS TO BE ADJUSTED, SPECIAL
Add the following to Article 603.03 of the Standard Specifications:
"The contractor shall adjust the structures to the finished pavement elevation no more than 5 calendar days prior to placement of the final lift of surface unless approved by the Engineer."

Add the following to Article 603.09 of the Standard Specifications:
"Removing frames and lids on drainage and utility structures in the pavement prior to milling, and adjusting to final grade prior to placing the surface course, will be paid for at the contract unit price each for FRAMES AND LIDS TO BE ADJUSTED, SPECIAL.

This work will not be paid for separately when drainage and utility structures are specified for payment as reconstructions or new manholes but shall be considered as included in the unit price bid for structure reconstructions or manholes."

ADJUSTING FRAMES AND GRATES OF DRAINAGE AND UTILITY STRUCTURES
Delete Article 603.08 and replace it with the following:
"**603.08 Adjusting Rings**. Drainage and utility structure frames shall be adjusted to grade by removal of the frame and adjustment from the structure, preparing the top of the structure to

receive the new adjustment, installing the proper height precast concrete adjusting rings and reinstalling the frame, all in accordance with applicable provisions of Section 602. The use of cast iron adjusting rings is prohibited."

FRAMES AND GRATES

Add the following to Article 604.02:

"(f) Frames and grates furnished under this Contract shall be Gray Iron Castings conforming to the Specifications for Gray Iron Castings, ASTM A-48, Class 35. Circular lids for manholes and vaults shall have large (2.5 inch nominal) pick holes. Circular lids for closing catch basins shall have large (2.5 inch nominal) pick holes:

(g) Frames and grates on structures shall be as follows (or approved equal):

Existing inlets and catch basins; new catch basins and inlets on Combined Sewer system:

- Neenah Type R-1712 (390 lbs.) Frame, Open Lid Grate (116 lbs.) with large (2.5 inch nominal) pick holes or equal.

New catch basins and type A inlets for Storm/Relief Sewer work:

- Neenah Type R-3031-B Frame, Sinusoidal Grate,
- Neenah Type R-3036-B Frame, Sinusoidal Grate (for Depressed Curb)

Manholes and vaults:

- Neenah Type R-1712 (390 lbs.) Frame and Extra Heavy Duty Cover (150 lbs.) with large (2.5 inch nominal) pick holes or equal. Valve Vault covers shall be lettered "WATER".

High Capacity Inlet, Type A

- Neenah Type R-3067-L Frame, Vane Grate

New frames and grates may be requested by the Engineer during adjustment of existing structures."

Delete Article 604.05 and replace it with the following:

New frames and grates and/or closed lids placed on adjusted and/or rebuilt existing structures will be paid for at the Contract unit price per EACH for FRAME AND GRATES, FRAME AND LIDS, and FRAMES AND LIDS(or GRATES) TO BE ADJUSTED. This work shall be paid for at the Contract unit price per EACH set of frame and lid or grate actually installed. These Contract unit prices shall be payment in full for all materials, labor, and equipment required for: site preparation; excavation; disposal of excess excavated materials including existing structures; frames and grates/lids; adjusting rings, tapered adjusting rings where necessary and concrete setting materials; installation; backfill placement, compaction and compaction testing; testing/inspection; correction of defects; stockpiling reclaimed castings; and all related work required to complete the installation which is not included in other Payment Items.

Frames and grates or closed lids placed on new structures will be considered incidental to the cost of the new structures and will be paid for under the appropriate Pay Items for new structures.

Removed frames and grates shall remain the property of the city and shall be stored in a secured area for pickup by the city.

REMOVING OR FILLING (ABANDONING) EXISTING MANHOLES, CATCH BASINS AND INLETS

Add the following sentences to Article 605.01:

"This work shall also consist of all work necessary to remove or fill existing valve vaults so designated on the Drawings. The terms "fill", "remove", and "abandon" shall be interchangeable and shall consist of removing the upper portion of an existing structure, filling unused pipes, sealing pipe connections, and filling the remainder of the structure with Trench Backfill sand (FA-6), compacted to the satisfaction of the Engineer."

Articles 605.03 and 605.04 shall apply with the following modifications:

"The Contractor shall make his own investigation to determine the existence, nature and location of all sewers and appurtenances thereto within the limits of the improvement. The Contractor shall be held responsible for any damage to existing sewers. All pavements will be sawed to a full depth prior to any casting replacement/adjustment, structure removal, or filling operation. Connecting pipes shall be cut one joint from the existing structure to be removed/filled. Structures in private paved areas, parkways and other grassed areas shall be removed a minimum of 2-feet below final grade and structures in public streets shall be removed a minimum of 6-feet below final grade. Pipes connected to these structures shown to be abandoned and shall be filled with CLSM materials in accordance with Article 550.05. Remaining portions of existing structures may be filled with Case I trench backfill material in accordance with Section 208 or may be filled with CLSM material in accordance with Article 550.05, at Contractor's option. Structures shall be pumped out and cleaned of all mud and debris before the fill material is placed. The remainder of the excavation shall be backfilled in accordance with Section 208."

Delete Article 605.06 and replace it with the following:

"This work will be paid for at the Contract unit price per EACH for catch basins, inlets, valve vaults, valve boxes, and manholes that are to be abandoned, filled, or removed, as counted in the field. These Contract unit prices shall be payment in full for all materials, labor, and equipment required for: site preparation, including removal, replacement and/or repair of fences and other site objects; excavation, including removal and disposal of existing sewer pipes, structures, and excess excavated materials; protection, support and repair of damage to existing utilities; saw-cutting, removal and disposal of existing pavement; excavation, removal and disposal of removal wastes; supply, placement, compaction, and compaction testing of backfill, stockpiling reclaimed castings; and all related work required. For items abandoned, the price shall include the cost of removal of frames/covers, adjusting collars and structure down to 24-inches below existing grassed surface or 72-inches below existing pavement as applicable, disposal of wastes, concrete bulkheads, and filling of remaining structure as specified."

CONCRETE GUTTER, CURB, MEDIAN, AND PAVED DITCH

Delete Article 606.01 and replace it with the following:

"**606.01 Description.** This work shall consist of concrete curb type B modified, combination concrete curb and gutter type B-6.12 and B-6.12 modified, and removal/replacement of existing medians."

All curb and gutter removed shall be formed within 2 working days of removal. New curb and gutter shall be poured within 1 working day of being formed. The forms shall be removed within 1 working day after the concrete pour and the restoration behind the new curb shall be done with 24 hours after removal of the forms. All low areas shall be filled in to match the surrounding grades within 72 hours of the curb being poured.

Add the following Subparagraphs to Article 606.02:
"(g) **Base.** A minimum of four (4") inches compacted thickness of aggregate base course shall be placed on the subgrade prior to construction of the proposed concrete curb and gutter.

(h) **Forms.** The use of a slip-form or curb machine is allowed, but the Contractor is advised that variable face height curb is required in many parts of the Project to match existing curbs, roadways and parkway grading. Additional pavement patching, restoration or excavation beyond the requirements of this proposal, as required for or resulting from the use of such a machine, will not be considered for additional payment and should be considered incidental to its use. Excavation to accommodate the installation of concrete forms or use of slip-form shall be limited to 12 inches from back of proposed curb. Hand forming shall be required in the vicinity of specific trees where the root zones are near and/or have overgrown the existing curb line. These locations will be determined by the City Arborist.

(i) **Curing.** Curing shall be in accordance with Article 1022.01. Curing compound shall be Type III. Protect all surfaces from sun. During hot weather, keep temperature of concrete below 90 degrees Fahrenheit. During cold weather, keep temperature of concrete between 50 degrees F and 70 degrees F for 3 to 5 days. Protect from frost and rapid drying for 6 days. The Contractor shall be solely responsible for protecting his work from vandalism. All vandalized concrete work shall be removed and replaced at the Contractor's expense."

Add the following sentence to Article 606.06 - Placing Concrete.
"The transition from full height curb to depressed curb shall be made at a maximum rate of three (3) inches per foot of length."

Delete the last sentence of the first paragraph of Article 606.07.

Add the following paragraphs to Article 606.07:
"Expansion joints consisting of pre-molded bituminous expansion joint filler, one-half inch in thickness and two greased 1-inch diameter dowel bars with expansion caps shall be placed at 50-foot intervals. When curb and gutter is constructed adjacent to flexible pavement, a 1-inch thick preformed expansion joint, conforming to the cross-section of the curb and gutter, shall be installed at points of curvature for short-radius curves and at construction joints.

Contraction joints shall be placed between expansion joints at distances not to exceed twenty-five (25) feet. Contraction joints shall be formed using steel templates one-eighth inch in thickness, equal to the width of the gutter or curb, and penetrating at least two (2) inches below the surface of the curb and gutter; using three-quarter ($^3/_4$) inch thick preformed expansion joint filler placed fully across the curb or gutter; or by sawing to a depth of at least two (2) inches after the concrete is four-hours, but not more than twenty-four hours old. If steel templates are used, they shall be left in place until the concrete has set sufficiently to hold its shape but shall be removed while the forms are still in place. Template-formed or sawed joints shall be sealed in accordance with Article 420.12.

All longitudinal joints, except adjacent to flexible pavement, shall be provided with No. 6 epoxy coated steel tie bars thirty (30) inches long at 36" on center conforming to Article 1006.10 and installation in accordance with IDOT Standard 606001. This work is incidental to the curb pay item.

Hand removal and hand forming of the curb and gutter shall be required in the vicinity of specific trees and their root zones. These individual locations shall be determined, in the field, by the

City Arborist. These operations shall be considered incidental to the work, and no separate payment shall be made. Excavation to accommodate the installation of concrete forms or use of slip-form shall be limited to 12 inches from back of proposed curb.

The proposed curb and/or curb & gutter flag thickness shall meet the bottom of the existing pavement and extend to the top of the proposed edge of pavement as shown on the plans. No separate payment shall be made for additional concrete used."

Delete Article 606.15 and replace it with the following:
"This work will be paid for at the Contract unit price per LINEAR FOOT for CONCRETE CURB TYPE B, COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12, and COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12 MODIFIED. Curb and gutter will be measured in place for the quantity actually removed and replaced within the pay limits shown on the Drawings or as directed by Engineer.

These Contract unit prices shall be payment in full for all materials, labor and equipment required for: site preparation, including removal, replacement and/or repair of fences and other site objects; saw-cutting, removal and disposal of existing curbs/gutters and other structures; excavation, including removal and disposal of excess excavated materials; final grading of aggregate base course, backfill; furnishing and installing all joints as required, including epoxy coated tie bars; curing; protection; and all related work required to complete the installation which is not included in other Payment Items. Modified (depressed) curbs shall be paid for at the same Contract unit price as standard type B, B6.12.

Removal/replacement of curb/gutter will be paid for where placed within the standard trench width of new sewers, manholes, catch basins, and inlets, where shown on the Drawings outside the standard trench width or where directed by Engineer.

Removal/replacement of curb/gutter outside the pay limits specified which have been damaged by Contractors operations or which have been removed/replaced for Contractor's purposes shall be considered incidental to the work and no separate payment shall be made."

TRAFFIC CONTROL AND PROTECTION
Delete Article 701.20 and replace it with the following:
This work will be paid for at the Contract LUMP SUM price for TRAFFIC CONTROL AND PROTECTION. This lump sum price shall be payment in full for all materials, labor and equipment required for: handling, furnishing, transporting, installing, maintaining, relocating and removing all traffic control devices and signage required for to fully protect construction operations and the general public; including implementing any detour plans shown on the Drawings. This lump sum price shall also include all materials, labor and equipment required for: furnishing, installing, relocating and removing steel plates and other temporary bridging over trenches, auger pits, receiving pits and other areas disturbed by construction activities. The salvage value of the materials removed shall be reflected in the price bid for this Item. Progress payments for traffic control will be made in direct proportion to the value of work completed. Contractor shall also refer to the IDOT Standards included herein for additional traffic control measures. The Contractor is advised that specific liquidated damages apply for failure to maintain traffic control devices.

TRAFFIC CONTROL AND PROTECTION shall be paid monthly in an amount equal to the lump sum price bid multiplied by the overall percentage completion of other Contract Payment Items.

CONSTRUCTION LAYOUT
This work shall consist of surveying local control points to establish horizontal and vertical control required for construction of the water main improvements and related contract items of work. These stakes or markings must be maintained throughout construction. The survey foreman will be responsible for the review of stakes and marking with the Engineer prior to the final placement of any materials.

This work will be measured and paid for at the contract unit price LUMP SUM as CONSTRUCTION LAYOUT, which price includes all labor, material and equipment necessary to survey control points, lines, establish stakes and marking, and the review of all such stakes and markings with the Engineer.

The limits of concrete construction contract items will be provided by the Engineer.

STREET SWEEPING
Add the following paragraphs to Article 107.15:
"The Contractor shall utilize a mechanical street sweeper to clean streets affected by the Contractor's operations, including haul routes, at least twice per week and additionally as directed by the Engineer. Liquated Damages shall be assessed as outlined in the Bid Form if the Contractor fails to utilize a mechanical street sweeper to the satisfaction of the Engineer. The street-sweeper shall be a full-sized, municipal-type sweeper having dust collection and street washing capabilities. If, in the opinion of the Engineer, dust becomes a problem despite the normal cleanup measures of street sweeping, the Contractor shall wash down the pavement, spread calcium chloride as a palliative, or re-sweep streets as necessary, all at no additional cost to the Owner. The Contractor shall keep sufficient quantities of calcium chloride on site, for use as directed by the Engineer for dust control. The contractor shall provide cleanings twice per week and additionally as directed by the Engineer.

This work will be paid for at the Contract unit price per EACH for STREET SWEEPING, which price shall be payment in full for labor, equipment and materials required to complete the work.

ENVIRONMENTAL CONTROL
The Contractor shall be responsible for furnishing all necessary items for fulfilling the Work described herein for environmental protection including prevention and control of erosion and sedimentation that results directly or indirectly from the Project.

PREVENTION OF WATER POLLUTION
The Contractor shall take all such precautions in the conduct of his operations as may be necessary to avoid contaminating the water in adjacent watercourses or water storage areas including wells whether natural or man-made.

All earthwork, moving of equipment, water control of excavations, and other operations likely to create silting, shall be conducted so as to minimize pollution of watercourses or water storage areas.

Water used during the Contract Work, which has become contaminated with oil, bitumens, harmful or objectionable chemicals, sewage or other pollutants, shall be disposed of so as to avoid affecting all nearby waters and lands. Under no circumstances shall the Contractor discharge pollutants into any watercourse or water storage area. Do not allow water used in aggregate processing, concrete curing, foundation and concrete lift cleanup or any other waste to directly enter a stream untreated. When water from adjacent natural sources is used in the

Contract Work, intake methods shall be such as to avoid contaminating the source of supply or becoming a source of erosion or sedimentation.

NOISE AND AIR POLLUTION CONTROL
Conduct operations so as not to violate any applicable ordinances, regulations, rules and laws in effect in the area at the date of bid opening pertaining to noise and air pollution and to conform to all provisions in effect at the date of bid opening as set forth in the Rules and Regulations Governing the Control of Air Pollution and noise pollution in the State of Illinois.

PLANT PEST CONTROL
All soil moving or handling equipment that has operated in or will operate in regulated areas shall be subject to plant quarantine regulations. In general, these regulations require the thorough cleaning of soil from equipment before such equipment is moved from regulated areas to uninfected areas. Complete information may be obtained from the regional office of the Plant Pest Control Division of the United States Department of Agriculture.

PRESERVATION OF NATURAL RESOURCES
All construction operations, contract work, clean up and the condition of the adjacent terrain upon completion of the Work shall fully comply with all applicable regulations and laws concerning the preservation of natural resources.

DUST CONTROL
Throughout the entire construction period, maintain dust control by use of water sprinklers or chemical dust control binder as may be approved by the Engineer.

WORK INSIDE THE HOME AND ON PRIVATE PROPERTY
The Contractor shall take all precautions to minimize disturbance within private property for Full Lead Service Line Replacements. The Contractor shall agree on the proposed means and methods for minimizing disturbances on Private Property with the Engineer and the Property Owner prior to the Property Owner signing the Property Owner Agreement Form. At a minimum such protections may include maintaining dust due to cutting concrete; installing plastic sheeting to isolate work areas; plastic wrapping shoes prior to entry; protecting existing appliances; minimize removal of drywall, tile, and other interior materials; temporarily removing and replacing exterior plants (when possible); not disturbing vegetation outside of the agreed upon immediate work zone, and other precautions necessary to limit interior disturbances to the Property Owner.

PAYMENT
No separate payment will be made for the work in this Section; all the costs of such work shall be considered incidental to the items of work to which they pertain.

BRICK SIDEWALK REMOVE AND RESET
Description. This work shall consist of removing and replacing existing brick pavers, concrete pavers, stone, and any other type of specialty sidewalk or landscape features with the same material in kind, at the locations and limits determined by the City during construction. This work shall be done in accordance with Article 1041.03 of the Standard Specifications except as noted herein.

Construction Requirements. Each area shall be returned to the same or better condition as it was prior to removal. The Contractor shall furnish all materials necessary to replace damaged pavers, to use for cutting, and to match the original dimensions of the specialty sidewalk or landscape feature. The Contractor shall not remove intact bricks from the project limits. Cleaning shall consist of removing all debris, mud, markings, etc. with water and a brush.

If base course removal is required, the depth of CA-6 shall be determined by the City and compacted with a hand compactor so that the finish is free of all undulations, ruts, tire mark and depressions. Upon completion of the stone base layer, a three-quarter inch (3/4") layer of sand, gradation FA-2, shall be placed and compacted with a hand compactor so that the finish is free of all undulations, ruts, tire mark and depressions. Prior to placing the pavers, the City shall visually inspect the portion of sidewalk to receive the repair. The Contractor shall repair any area deemed necessary by the City by adding additional sand and compacting the area.

Method of Measurement and Basis of Payment. This work shall be paid for at the contract unit price per SQUARE FOOT for BRICK SIDEWALKS, REMOVE AND RESET. This price shall include all costs for excavating, disposing of excess excavated material, furnishing base material, placing the pavers, and all other labor, material, and equipment necessary to furnish and install this item.

Furnishing and placing stone, sand, and any other replacement materials required to match the existing surface type of the sidewalk or landscape feature will not be measured for payment but shall be considered as included in this item.

It is the sole responsibility of the Contractor to determine the extent of work necessary to complete this work prior to contract bidding, as no additional compensation shall be provided for this item.

LEAD-BASED PAINT AND ASBESTOS MATERIALS REMEDIATION ALLOWANCE

Description. The Contractor is responsible for the completion of a limited hazardous materials survey to identify all asbestos-containing materials (ACM) and lead-based paint (LBP) that may impact each property when performing Full and Private Side Replacement of Lead water services. Based on the survey results, if ACM or LBP identified or suspected in the work area by the Contractor, the Contractor shall hire a licensed asbestos and/or LBP abatement Contractor to remove and dispose of the ACM and/or LBP that may be disturbed from within the work area to allow the Contractor to perform Full or Private Side Replacement. All work shall conform to the standards set by applicable federal, state of Illinois, and local laws, regulations and ordinances in such form in which they exist at the time of the Work under this Contract.

The work shall include all labor, equipment, and materials necessary to perform asbestos or lead abatement of surfaces noted or required in preparation for performing Full and Private Side Replacement of lead water services. Work includes abatement/mitigation adhering to all applicable codes, regulations, health and safety requirements; obtaining all permits; performing all testing; training and licensing all personnel; protection of personnel, public, and adjacent surfaces; proper and legal disposal of all contaminated materials; demobilization; maintaining all documentation; and any other work as required. The Contractor shall coordinate abatement activities with their Contractors.

Method of Measurement

This work will not be measured for payment.

Basis of Payment
This work will be paid for in accordance with Article 109.04 of the Standard Specifications on a force account basis.

It is the responsibility of the Contractor to determine the extent of work necessary to complete this unless directed by the Engineer.

LANDSCAPING ALLOWANCE
This work shall include the furnishing, transporting, and planting of various landscaping items, trees (on City and private side), and plant health care as directed by the Engineer or the City's Public Services Bureau. This work shall follow the requirements of Section 253 of the Standard Specifications.

Method of Measurement
This work will not be measured for payment.

Basis of Payment
This work will be paid for in accordance with Article 109.04 of the Standard Specifications on a force account basis.

ELECTRICAL GROUNDING ALLOWANCE
When existing electrical grounding is grounded to the water service and is either disconnected or otherwise is required to be re-installed or modified, the Contractor shall re-establish electrical grounding to the newly installed water service. Splicing of the existing grounding wire is not allowed. Contractor shall utilize an electrical contractor registered in the State of Illinois to re-install electrical grounding in compliance with Chapter 6 (Electrical Code) of the City of Evanston Code of Ordinances, latest version. Contractor shall obtain and pay for any permits required to perform this work from the City of Evanston.

Method of Measurement
This work will be paid for in accordance with article 109.04 of the Standard Specifications on a force account basis.

Basis of Payment
This work will be paid for in accordance with Article 109.04 of the Standard Specifications on a force account basis.

SPEED HUMPS COMPLETE
This work shall include the installation of hot-mix asphalt speed humps at various locations throughout the project. Work consists of necessary saw cuts, pavement surface removal and disposal, cleaning and priming of the existing pavement, thermoplastic pavement markings and lines, HMA material, and placement of HMA to the dimensions as indicated in the attached details.

Method of Measurement
SPEED HUMPS COMPLETE will be measured for payment in square yard in place.

Basis of Payment
This work will be paid for at the contract unit price per SQUARE YARD for SPEED HUMPS COMPLETE.

INTELLIGENT FLUSHING STATION, COMPLETE
This work shall consist of furnishing and installing an Intelligent Permanent Flushing Station, Model No. 9800i-CC-24H-0-A-Dual Check-A-ADE, as summarized below:

Model: 9800i - PERMANENT i-SERIES HYDRANT
Climate: CC - COLD CLIMATES
Power: 24H - 24 VDC, 216 AMP HOUR DEEP CYCLE GEL BATTERIES WITH HYDRO RECHARGING
Depth of Bury: 0 - ABOVE GROUND INSTALLATION
Communication: A - CELLULAR (RV50 GATEWAY)
Backflow Prevention: BUILT-IN DUAL CHECK
Pressure Sensor: A - ANALOG 0-200.0 PSI SENSOR
Sensors: A - FREE CHLORINE, D – Ph, E - TURBIDITY

as manufactured by Kupferle Water Solutions, St. Louis, Missouri, or approved equal, at the location shown on the plans and as directed by the Engineer.

The unit shall be installed on a cast-in-place concrete pad measuring 7 feet by 6 feet by 5 inches thick. The concrete pad shall be constructed on a properly prepared subgrade in accordance with the applicable Sections of the Standard Specifications and as detailed in the plans.

This work shall include furnishing and installing all necessary appurtenances for a complete and operational installation, including but not limited to:

- Intelligent flushing station unit
- Concrete pad
- Foam insulation at the base of the unit
- Water service connection from the proposed water meter to the flushing station, including all required fittings, valves, service piping, and appurtenances
- Sewer connection for discharge, including service piping and connection to the proposed structure as shown on the plans
- Two (2) protective bollards with sleeves, Emedco Marlex™ HHM 5502 BN high-density polyethylene, 6-inch post, or approved equal, installed in accordance with the manufacturer’s recommendations and the details shown on the plans
- All excavation, trenching, backfilling, compaction, site restoration, surface replacement, and cleanup
- Start-up, programming, testing, and manufacturer’s field services
- All materials, labor, tools, equipment, and incidentals required to provide a complete and operational system

The installation shall be performed in accordance with the manufacturer’s recommendations and to the satisfaction of the Engineer.

This work will be paid for at the Contract lump sum price for INTELLIGENT FLUSHING STATION, COMPLETE, which price shall be payment in full for all labor, materials, equipment, excavation, concrete pad, connections, bollards, restoration, testing, start-up, and all incidentals necessary to complete the work as specified.

APPENDIX A

VITON GASKET SPECIFICATION

SPECIFICATION RUBBER PRODUCTS, INC.

P. O. BOX 668 ALABASTER, ALABAMA 35007 PHONE 205/663-2521

POLYMER	COMMON USES
SBR	Fresh water, salt water, sanitary sewage
EPDM	Dilute acids, dilute alkalis, ketones (MEK, acetone), alcohols, fresh water, salt water, sanitary sewage, vegetable oil, elevated temperatures.
NEOPRENE	Fresh water, salt water, sanitary sewage, greasy waste.
NITRILE	Refined petroleum oils and fluids, fats, greases, water, sanitary sewage.
FKM	Most chemicals and solvents, aromatic hydrocarbons and fuels, chlorinated hydrocarbons, high temperatures.

MAXIMUM TEMPERATURE RATINGS

POLYMER	WATER AND SEWAGE	AIR* **	
	Push-on or MJ	Push-on	MJ
SBR	150°F	150°F	125°F
EPDM	250°F	200°F	150°F
NEOPRENE	200°F	180°F	150°F
NITRILE	150°F	150°F	125°F
FKM	300°F	300°F	300°F

*Lubricating oil in the air will adversely affect SBR and EPDM performance.
**SBR, Nitrile, or Neoprene is not recommended for air exposure in wastewater treatment systems.

Temperatures above the recommended maximums can be tolerated for short periods of time without immediate deterioration. However, life expectancy will be shortened as the time at elevated temperatures is increased.

Since there are so many application variables outside our control or knowledge, we cannot offer any specific life expectancy for gaskets.

Regardless of the type polymer used, Specification Rubber Products produces all gaskets to meet the requirements of ANSI/AWWA C111/A21.11 unless customer specifications require something different. On the basis of currently available information and test results, we believe all our gasket materials will provide satisfactory service in water containing a maximum of 5mg/L of chloramine. There currently exists no standard method to determine suitable resistance to chloramine and the effect of long term exposure (10+ years) is not known.

1/20/04

APPENDIX B

ENVIRONMENTAL REPORTS

INTERRA
Engineering • Inspection • Testing

600 Territorial Drive, Suite G
Bolingbrook, IL 60440

p: 630-754-8700
f: 630-754-8705

Interra Project No: 10088

11/26/2025

Ms. Bridget Nash, PE
Capital Planning & Engineering
Public Works Agency
City of Evanston
2100 Ridge Avenue
Evanston, IL 60201

Environmental Report

2026 Water Main Improvement Projects
Chicago Avenue from Kedzie Street to Main Street
City of Evanston, Cook County, Illinois

Dear Ms. Nash:

Interra, Inc. (INTERRA) is pleased to submit this report on environmental sampling and analytical testing performed at the above referenced project in Evanston, Illinois. We understand that the purpose of the investigation is to aid in soil management during construction.

Scope of Work

The scope of work included review of readily available historical documents to identify past land use and selection of parameters for analytical testing; collection of two (2) soil samples for analytical testing; and determination of soil management options based on analytical test results.

Historical Document Review

A review of the Federal, State and Local databases was performed to identify past land use and recognized environmental conditions on or near the property. Potentially Impacted Properties (PIP) identified in the vicinity of the site included Leaking Underground Storage Tank (LUST) sites, Site Remediation Program (SRP) sites, Institutional Control sites, Engineering Control sites, and Spills sites, among others. Historical reports reviewed are included in Appendix A.

Field Work

Boreholes for collecting environmental samples were located in the field by INTERRA. The drilling sub-contractor, Geocon Professional Services (GEOCON) obtained underground utility clearances prior to drilling. Drilling was performed on 10/16/2025. Soil sampling was performed at 2.5-foot intervals up to the planned exploration depth of 10 feet. Soil sampling was performed using decontaminated split-spoon sampler. All soil samples were field screened using a Minirae 2020 Plus (photoionization detector) to aid in sample selection for analytical testing. Field screening did not indicate the presence of VOC contamination. Sample Location Map is presented in Appendix B of this report.

Soil grab samples for environmental analysis were chosen between the 0.0 to 5.0 feet interval. INTERRA collected and preserved the environmental soil sample in accordance with applicable SW 846 methods and transported them to the NELAC accredited Pace Analytical (PACE) for analytical testing.

Analytical Testing

The soil samples were analyzed for the contaminants of concern identified based on Historical Document review. Based on this, the sample was tested for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), total RCRA Metals, PCBs and pH. The sample analytical test reports are presented in Appendix C of this report.

Conclusions and Recommendations

The analytical results were compared to 35 ILL. Adm. Code 1100, “Maximum Allowable Concentrations (MAC) of chemical constituents in Uncontaminated Soil used as fill in a Clean Construction & Demolition Debris (CCDD) or “Uncontaminated Soil Fill Operation” and Illinois Tiered Approach to Corrective Action Objectives (TACO) Residential Soil Remediation Objectives in accordance with Article 669 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022).

Sample CHICAGO-SGB-01 and CHICAGO-SGB-02 encountered some contaminants of concern above the most stringent CCDD regulatory limits specified in Article 669 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022). Also, the pH value of the soil samples were not within the range of 6.25-9.0 as required by CCDD/USFO facilities. The exceedances are summarized in Table 1 below.

Table 1: Exceedance Table

Sample Number	Exceeding Constituent	Results (mg/kg) *	CCDD MAC Values			TACO Tier 1 Residential SROs		SCGW SRO Class 1 (mg/kg)	Construction Worker SRO	
			Most Stringent	Chicago	MSA	Ingestion (mg/kg)	Inhalation (mg/kg)		Ingestion (mg/kg)	Inhalation (mg/kg)
CHICAGO-SGB-01	Benzo(a)pyrene	0.11	0.09	1.3	2.1	2.1	NC	8	17	NC
	pH*	10.2	6.25-9.0	6.25-9.0	6.25-9.0	NC	NC	NC	NC	NC
CHICAGO-SGB-02	Benzo(a)pyrene	0.21	0.09	1.3	2.1	2.1	NC	8	17	NC
	pH*	10.0	6.25-9.0	6.25-9.0	6.25-9.0	NC	NC	NC	NC	NC

Notes:

Regulatory limit exceeded

* pH is unitless

NC No toxicity criteria for this exposure route

Based on the exceedances in Table 1, the excavated soil on Chicago Avenue from Kedzie Street to Main Street shall be managed as follows according to Article 669.05(a)(3) of IDOT Standard Specifications.

- The soil can be utilized within the right-of-way as embankment or fill, when suitable.
- The soil cannot be taken to a CCDD facility or a USFO.
- The soil can be disposed of at a Subtitle D landfill

We appreciate the opportunity to be of service to you. Should you need additional information or clarifications, please call us at (630) 754-8700.

Yours truly,

Interra, Inc.

Reshma Chirakkara, Ph.D.
Project Engineer

Ashok Guntaka, EI
Project Manager

Sanjeev Bandi, Ph.D., PE
Principal Engineer

APPENDIX A

Historical Reports

10088A Chicago From Kedzie To Main
Chicago and Kedzie
Evanston, IL 60202

Inquiry Number: 8133472.2s
October 08, 2025

EDR Summary Radius Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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LIGHTBOX LIVE

Open LightBox Live to access data, tools, and advanced analytics in one online platform.

http://www.web.edrnet.com/ordering/switchboard/login.aspx?s=goto_lightbox&pguid=52431B8A-03D1-468A-ACE4-3D919C94F16A

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 23), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

CHICAGO AND KEDZIE
EVANSTON, IL 60202

COORDINATES

Latitude (North):	42.0329440 - 42° 1' 58.59''
Longitude (West):	87.6791930 - 87° 40' 45.09''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	443778.2
UTM Y (Meters):	4653443.5
Elevation:	615 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20230710
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
CHICAGO AND KEDZIE
EVANSTON, IL 60202

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LEFFINGWELL BUILDING	821 - 825 CHICAGO AV	ENG CONTROLS, INST CONTROL, SRP	Lower	80, 0.015, East
A2	GARAGE BUILDING	821 - 825 CHICAGO AV	UST	Lower	80, 0.015, East
A3	ALLEGRETTI ORIENTAL	815 CHICAGO AVE	EDR Hist Cleaner	Lower	114, 0.022, SE
A4	A.M. DEVELOPMENT	817 CHICAGO AVE.	LUST, BOL	Lower	133, 0.025, ESE
5	835 -49 CHICAGO & 51	835 -49 CHICAGO & 51	INST CONTROL, SRP, BOL	Lower	217, 0.041, NNE
6	KARPIKS TAILORING &	801 CHICAGO AVE	EDR Hist Cleaner	Lower	273, 0.052, SE
B7	NORTH SHORE UNIVERSI	524 524 MAIN STREET	E MANIFEST	Lower	358, 0.068, NNE
8	COMED MANHOLES 43816	800 800 CUSTER AVE	RCRA NonGen / NLR, E MANIFEST	Lower	397, 0.075, WSW
B9	CAROLYN CLEANERS	510 MAIN ST	EDR Hist Cleaner	Lower	402, 0.076, NE
C10	EVANSTON BUSY BEE CL	518 KEDZIE ST	EDR Hist Cleaner	Lower	408, 0.077, SSE
C11	BUSY BEE CLEANERS	518 KEDZIE ST	RCRA NonGen / NLR, US AIRS, FINDS, ECHO	Lower	408, 0.077, SSE
C12	EVANSTON BUSY BEE CL	518 KEDZIE AVE	EDR Hist Cleaner	Lower	408, 0.077, SSE
D13	METZ GEORGE TAILOR S	517 MAIN ST	EDR Hist Cleaner	Lower	416, 0.079, NNE
C14	BUSY BEE CLEANERS	516-532 KEDZIE STREE	INST CONTROL, SRP	Lower	416, 0.079, SE
C15	EVANSTON DEVCO, LLC	512-518 KEDZIE AVENU	LUST	Lower	434, 0.082, SE
C16	METZ GEORGE TAILOR S	512 KEDZIE	EDR Hist Cleaner	Lower	434, 0.082, SE
C17	EVANSTON DEVCO, LLC	512-518 KEDZIE AVENU	UST FINDER RELEASE	Lower	434, 0.082, SE
C18	DEMOLITION SITE	512-532 KEDZIE AVE.	UST	Lower	434, 0.082, SE
D19	525 MAIN STREET PARC	525 MAIN STREET	SRP	Lower	446, 0.084, North
20	HARRIS TR 33644	800 HINMAN	UST	Lower	453, 0.086, ESE
21	507 CLEANERS	507 MAIN ST	EDR Hist Cleaner	Lower	495, 0.094, NNE
E22	EVANSTON NISSAN LTD	733 CHICAGO AVE	UST	Lower	531, 0.101, SSE
E23	EVANSTON NISSAN LTD	733 CHICAGO AVE	UST FINDER	Lower	531, 0.101, SSE
F24	MEETING HOUSE	620 MADISON	UST	Lower	594, 0.112, SSW
25	AMERICAN NATL BK TR	855 HINMAN AVE	LUST, UST, BOL	Lower	608, 0.115, ENE
G26	BARNES PAT	725 WASHINGTON BLDG	UST	Lower	662, 0.125, West
G27	BROWN, SANDRA	725 WASHINGTON	LUST, FINDS, BOL	Lower	662, 0.125, West
G28	BROWN, SANDRA	725 WASHINGTON	UST FINDER RELEASE	Lower	662, 0.125, West
F29	ERDCO ENGINEERING CO	721 CUSTER AVE	RCRA-VSQG, FINDS, ECHO	Lower	701, 0.133, SSW
30	SIMMS STEVEN	715 CHICAGO AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	732, 0.139, SSE
31	DOC ABLES AUTO CLINI	936 CHICAGO AVE	RCRA NonGen / NLR, FINDS, ECHO, E MANIFEST	Higher	903, 0.171, NNW
32	LINCOLN ELEMENTARY S	910 FOREST AVE.	UST	Lower	1094, 0.207, ENE
H33	LES SIMS OLDS INC (L	1012 CHICAGO	UST	Lower	1160, 0.220, NNW
H34	LES SIMS OLDS	1012 CHICAGO AVE	INST CONTROL, SRP, BOL	Lower	1160, 0.220, NNW
H35	SIMS LES OLDS	1012 CHICAGO AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1160, 0.220, NNW
I36	SOUTHPOINT PLAZA	635 CHICAGO AVE SITE	RCRA NonGen / NLR	Lower	1184, 0.224, SSE
I37	WALGREEN STORE CONST	635 N. CHICAGO AVENU	UST FINDER	Lower	1184, 0.224, SSE
I38	WALGREEN STORE CONST	635 N. CHICAGO AVENU	UST, BOL	Lower	1184, 0.224, SSE
I39	EVANSTON ONE HOUR CL	635 CHICAGO AVE	RCRA NonGen / NLR, E MANIFEST	Lower	1184, 0.224, SSE

MAPPED SITES SUMMARY

Target Property Address:
CHICAGO AND KEDZIE
EVANSTON, IL 60202

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	417/419 CONDO ASSOCI	417-419 LEE ST.	UST	Lower	1186, 0.225, NNE
41	WAGNER, FRED TRUST	729 JUDSON	LUST	Lower	1211, 0.229, ESE
42	DUXLER TIRE CAR CARE	1015 CHICAGO AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1226, 0.232, North
43	1022 CHICAGO AVENUE	1022 CHICAGO AVENUE	SRP	Lower	1356, 0.257, North
44	EVANSTON, CITY OF	607-621 LUSTOR AVENU	LUST	Lower	1376, 0.261, SSW
J45	ALBANY CARE INC.	901 SOUTH MAPLE AVE.	UST FINDER RELEASE	Lower	1645, 0.312, WNW
J46	ALBANY CARE INC.	901 SOUTH MAPLE AVE.	LUST	Lower	1645, 0.312, WNW
K47	CG JUNG INSTITUTE	550 CALLAN	UST FINDER RELEASE	Lower	1671, 0.316, South
K48	CG JUNG INSTITUTE	550 CALLON	LUST, UST, BOL	Lower	1671, 0.316, South
L49	APPETIZERS & INC.	537 CUSTER AVE.	UST FINDER RELEASE	Lower	1767, 0.335, South
L50	APPETIZERS & INC	537 CUSTER	LUST, BOL	Lower	1767, 0.335, South
51	JOE LEVYS TOYOTA	1111 CHICAGO AVE	INST CONTROL, SRP, BOL	Lower	1771, 0.335, North
L52	REBA PLACE CHURCH	535 CUSTER AVE.	UST FINDER RELEASE	Lower	1818, 0.344, South
L53	REBA PLACE CHURCH	535 CUSTER	LUST, UST, BOL	Lower	1818, 0.344, South
54	MATAN, HELEN	828 SEWARD	LUST, BOL	Lower	2028, 0.384, SW
M55	EVANSTON, CITY OF	519 HAMILTON	LUST, SPILLS	Lower	2364, 0.448, North
M56	1201 CHICAGO AVENUE,	1201 CHICAGO AVENUE	UST FINDER RELEASE	Lower	2410, 0.456, North
M57	1201 CHICAGO AVENUE,	1201 CHICAGO AVENUE	LUST, LUST TRUST, AST, SPILLS	Lower	2410, 0.456, North
M58	SHELL OIL COMPANY	1201 CHICAGO AVE.	LUST, AIRS, UIC	Lower	2410, 0.456, North
M59	SHELL OIL CO.	1201 CHICAGO AVE.	UST FINDER RELEASE	Lower	2410, 0.456, North
N60	LEVY VENTURE MANAGEM	1212 NORTH CHICAGO A	UST FINDER RELEASE	Lower	2605, 0.493, North
N61	LEVY VENTURE MANAGEM	1212 NORTH CHICAGO A	LUST	Lower	2605, 0.493, North

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-VSQG: A review of the RCRA-VSQG list, as provided by EDR, and dated 06/02/2025 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ERDCO ENGINEERING CO EPA ID:: ILD984807727	***721 CUSTER AVE***	***SSW 1/8 - 1/4 (0.133 mi.)***	***F29***	***14***

Lists of state and tribal leaking storage tanks

LUST: A review of the LUST list, as provided by EDR, and dated 07/14/2025 has revealed that there are 15 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
A.M. DEVELOPMENT Incident Num: 20011512 IL EPA Id: 0310815242	***817 CHICAGO AVE.***	***ESE 0 - 1/8 (0.025 mi.)***	***A4***	***8***
EVANSTON DEVCO, LLC NFA/NFR Letter: 2013-05-21 Incident Num: 20120024 IL EPA Id: 0310815339	512-518 KEDZIE AVENU	SE 0 - 1/8 (0.082 mi.)	C15	11
AMERICAN NATL BK TR Incident Num: 942482 IL EPA Id: 0310815165	***855 HINMAN AVE***	***ENE 0 - 1/8 (0.115 mi.)***	***25***	***13***
BROWN, SANDRA	***725 WASHINGTON***	***W 1/8 - 1/4 (0.125 mi.)***	***G27***	***13***

NFA/NFR Letter: 1993-06-08 Incident Num: 913412 IL EPA Id: 0310815123				
WAGNER, FRED TRUST Incident Num: 930843 IL EPA Id: 0310815147	729 JUDSON	ESE 1/8 - 1/4 (0.229 mi.)	41	17
EVANSTON, CITY OF NFA/NFR Letter: 1989-08-07 Incident Num: 890016 IL EPA Id: 0310815063	607-621 LUSTOR AVENU	SSW 1/4 - 1/2 (0.261 mi.)	44	18
ALBANY CARE INC. NFA/NFR Letter: 1994-06-02 Incident Num: 921391 IL EPA Id: 0310815131	901 SOUTH MAPLE AVE.	WNW 1/4 - 1/2 (0.312 mi.)	J46	18
CG JUNG INSTITUTE NFA/NFR Letter: 1993-09-23 Incident Num: 923266 IL EPA Id: 0310815141	***550 CALLON***	***S 1/4 - 1/2 (0.316 mi.)***	***K48***	***19***
APPETIZERS & INC NFA/NFR Letter: 1994-04-01 Incident Num: 922790 IL EPA Id: 0310815136	***537 CUSTER***	***S 1/4 - 1/2 (0.335 mi.)***	***L50***	***19***
REBA PLACE CHURCH NFA/NFR Letter: 1994-02-28 Incident Num: 921958 IL EPA Id: 0310815133	***535 CUSTER***	***S 1/4 - 1/2 (0.344 mi.)***	***L53***	***20***
MATAN, HELEN Incident Num: 991666 IL EPA Id: 0310815222	***828 SEWARD***	***SW 1/4 - 1/2 (0.384 mi.)***	***54***	***21***
EVANSTON, CITY OF Incident Num: 910262 IL EPA Id: 0310000000	***519 HAMILTON***	***N 1/4 - 1/2 (0.448 mi.)***	***M55***	***21***
1201 CHICAGO AVENUE, NFA/NFR Letter: 2016-02-24 Incident Num: 20150596 Incident Num: 20240806 IL EPA Id: 0310815103	***1201 CHICAGO AVENUE***	***N 1/4 - 1/2 (0.456 mi.)***	***M57***	***21***
SHELL OIL COMPANY NFA/NFR Letter: 2009-06-25 Incident Num: 910258 Incident Num: 912029 Incident Num: 912355 IL EPA Id: 0310815103	***1201 CHICAGO AVE.***	***N 1/4 - 1/2 (0.456 mi.)***	***M58***	***22***
LEVY VENTURE MANAGEM NFA/NFR Letter: 1994-05-26 Incident Num: 922798 IL EPA Id: 0310815138	1212 NORTH CHICAGO A	N 1/4 - 1/2 (0.493 mi.)	N61	23

LUST TRUST: A review of the LUST TRUST list, as provided by EDR, and dated 06/06/2016 has revealed that there is 1 LUST TRUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
1201 CHICAGO AVENUE, Incident Number: 20150596-66640 Incident Number: 20150596-67066	***1201 CHICAGO AVENUE***	***N 1/4 - 1/2 (0.456 mi.)***	***M57***	***21***

Lists of state and tribal registered storage tanks

UST: A review of the UST list, as provided by EDR, and dated 04/14/2025 has revealed that there are 11 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GARAGE BUILDING Tank Status: Abandoned in place Status: EXEMPT Facility Id: 2037478	821 - 825 CHICAGO AV	E 0 - 1/8 (0.015 mi.)	A2	8
DEMOLITION SITE Tank Status: Removed Status: EXEMPT Facility Id: 2045027	512-532 KEDZIE AVE.	SE 0 - 1/8 (0.082 mi.)	C18	11
HARRIS TR 33644 Tank Status: Abandoned in place Status: CLOSED Facility Id: 2025609	800 HINMAN	ESE 0 - 1/8 (0.086 mi.)	20	12
EVANSTON NISSAN LTD Tank Status: Removed Status: CLOSED Facility Id: 2023430	733 CHICAGO AVE	SSE 0 - 1/8 (0.101 mi.)	E22	12
MEETING HOUSE Tank Status: Out of service Status: INACTIVE/HEATING OIL Facility Id: 2030670	620 MADISON	SSW 0 - 1/8 (0.112 mi.)	F24	13
AMERICAN NATL BK TR Tank Status: Removed Status: CLOSED Facility Id: 2030806	***855 HINMAN AVE***	***ENE 0 - 1/8 (0.115 mi.)***	***25***	***13***
BARNES PAT Tank Status: Removed Status: CLOSED Facility Id: 2028233	725 WASHINGTON BLDG	W 1/8 - 1/4 (0.125 mi.)	G26	13
LINCOLN ELEMENTARY S Tank Status: Removed Status: EXEMPT Facility Id: 2046113	910 FOREST AVE.	ENE 1/8 - 1/4 (0.207 mi.)	32	15
LES SIMS OLDS INC (L	1012 CHICAGO	NNW 1/8 - 1/4 (0.220 mi.)	H33	15

Tank Status: Aboveground Status: EXEMPT Facility Id: 2013055				
WALGREEN STORE CONST Tank Status: Removed Tank Status: Does Not Exist Tank Status: Abandoned in place Status: CLOSED Facility Id: 2032657	***635 N. CHICAGO AVENU***	***SSE 1/8 - 1/4 (0.224 mi.)***	***I38***	***16***
417/419 CONDO ASSOCI Tank Status: Removed Status: EXEMPT Facility Id: 2046389	417-419 LEE ST.	NNE 1/8 - 1/4 (0.225 mi.)	40	17

State and tribal institutional control / engineering control registries

ENG CONTROLS: A review of the ENG CONTROLS list, as provided by EDR, and dated 06/20/2025 has revealed that there is 1 ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LEFFINGWELL BUILDING Illinois Epa Id: 310815241	***821 - 825 CHICAGO AV***	***E 0 - 1/8 (0.015 mi.)***	***A1***	***8***

INST CONTROL: A review of the INST CONTROL list, as provided by EDR, and dated 06/20/2025 has revealed that there are 5 INST CONTROL sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LEFFINGWELL BUILDING Illinois EPA Id: 310815241	***821 - 825 CHICAGO AV***	***E 0 - 1/8 (0.015 mi.)***	***A1***	***8***
835 -49 CHICAGO & 51 Illinois EPA Id: 310815366	***835 -49 CHICAGO & 51***	***NNE 0 - 1/8 (0.041 mi.)***	***5***	***9***
BUSY BEE CLEANERS Illinois EPA Id: 310810011	***516-532 KEDZIE STREE***	***SE 0 - 1/8 (0.079 mi.)***	***C14***	***11***
LES SIMS OLDS Illinois EPA Id: 310810007	***1012 CHICAGO AVE***	***NNW 1/8 - 1/4 (0.220 mi.)***	***H34***	***15***
JOE LEVYS TOYOTA Illinois EPA Id: 310810006	***1111 CHICAGO AVE***	***N 1/4 - 1/2 (0.335 mi.)***	***51***	***20***

EXECUTIVE SUMMARY

Lists of state and tribal voluntary cleanup sites

SRP: A review of the SRP list, as provided by EDR, and dated 06/20/2025 has revealed that there are 7 SRP sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LEFFINGWELL BUILDING IL EPA Id: 310815241	***821 - 825 CHICAGO AV***	***E 0 - 1/8 (0.015 mi.)***	***A1***	***8***
835 -49 CHICAGO & 51 IL EPA Id: 310815366	***835 -49 CHICAGO & 51***	***NNE 0 - 1/8 (0.041 mi.)***	***5***	***9***
BUSY BEE CLEANERS IL EPA Id: 310810011	***516-532 KEDZIE STREE***	***SE 0 - 1/8 (0.079 mi.)***	***C14***	***11***
525 MAIN STREET PARC IL EPA Id: 310815395	525 MAIN STREET	N 0 - 1/8 (0.084 mi.)	D19	12
LES SIMS OLDS IL EPA Id: 310810007	***1012 CHICAGO AVE***	***NNW 1/8 - 1/4 (0.220 mi.)***	***H34***	***15***
1022 CHICAGO AVENUE IL EPA Id: 310815404	1022 CHICAGO AVENUE	N 1/4 - 1/2 (0.257 mi.)	43	18
JOE LEVYS TOYOTA IL EPA Id: 310810006	***1111 CHICAGO AVE***	***N 1/4 - 1/2 (0.335 mi.)***	***51***	***20***

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/02/2025 has revealed that there are 8 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DOC ABLES AUTO CLINI EPA ID:: ILD984843995	***936 CHICAGO AVE***	***NNW 1/8 - 1/4 (0.171 mi.)***	***31***	***15***

Lower Elevation	Address	Direction / Distance	Map ID	Page
COMED MANHOLES 43816 EPA ID:: ILR000202259	***800 800 CUSTER AVE***	***WSW 0 - 1/8 (0.075 mi.)***	***8***	***9***
BUSY BEE CLEANERS EPA ID:: ILD984779975	***518 KEDZIE ST***	***SSE 0 - 1/8 (0.077 mi.)***	***C11***	***10***
SIMMS STEVEN EPA ID:: ILD984834515	***715 CHICAGO AVE***	***SSE 1/8 - 1/4 (0.139 mi.)***	***30***	***14***
SIMS LES OLDS EPA ID:: ILD098988009	***1012 CHICAGO AVE***	***NNW 1/8 - 1/4 (0.220 mi.)***	***H35***	***16***
SOUTHPOINT PLAZA	635 CHICAGO AVE SITE	SSE 1/8 - 1/4 (0.224 mi.)	I36	16

EPA ID:: ILR000000885				
EVANSTON ONE HOUR CL	***635 CHICAGO AVE***	***SSE 1/8 - 1/4 (0.224 mi.)***	***I39***	***17***
EPA ID:: ILD981961139				
DUXLER TIRE CAR CARE	***1015 CHICAGO AVE***	***N 1/8 - 1/4 (0.232 mi.)***	***42***	***17***
EPA ID:: ILD984834481				

UST FINDER RELEASE: A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 9 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EVANSTON DEVCO, LLC	512-518 KEDZIE AVENU	SE 0 - 1/8 (0.082 mi.)	C17	11
BROWN, SANDRA	725 WASHINGTON	W 1/8 - 1/4 (0.125 mi.)	G28	14
ALBANY CARE INC.	901 SOUTH MAPLE AVE.	WNW 1/4 - 1/2 (0.312 mi.)	J45	18
CG JUNG INSTITUTE	550 CALLAN	S 1/4 - 1/2 (0.316 mi.)	K47	18
APPETIZERS & INC.	537 CUSTER AVE.	S 1/4 - 1/2 (0.335 mi.)	L49	19
REBA PLACE CHURCH	535 CUSTER AVE.	S 1/4 - 1/2 (0.344 mi.)	L52	20
1201 CHICAGO AVENUE,	1201 CHICAGO AVENUE	N 1/4 - 1/2 (0.456 mi.)	M56	21
SHELL OIL CO.	1201 CHICAGO AVE.	N 1/4 - 1/2 (0.456 mi.)	M59	22
LEVY VENTURE MANAGEM	1212 NORTH CHICAGO A	N 1/4 - 1/2 (0.493 mi.)	N60	22

UST FINDER: A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there are 2 UST FINDER sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EVANSTON NISSAN LTD	733 CHICAGO AVE	SSE 0 - 1/8 (0.101 mi.)	E23	12
WALGREEN STORE CONST	635 N. CHICAGO AVENU	SSE 1/8 - 1/4 (0.224 mi.)	I37	16

E MANIFEST: A review of the E MANIFEST list, as provided by EDR, and dated 06/02/2025 has revealed that there are 4 E MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DOC ABLES AUTO CLINI	***936 CHICAGO AVE***	***NNW 1/8 - 1/4 (0.171 mi.)***	***31***	***15***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NORTH SHORE UNIVERSI	524 524 MAIN STREET	NNE 0 - 1/8 (0.068 mi.)	B7	9
COMED MANHOLES 43816	***800 800 CUSTER AVE***	***WSW 0 - 1/8 (0.075 mi.)***	***8***	***9***
EVANSTON ONE HOUR CL	***635 CHICAGO AVE***	***SSE 1/8 - 1/4 (0.224 mi.)***	***I39***	***17***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner: A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 8 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

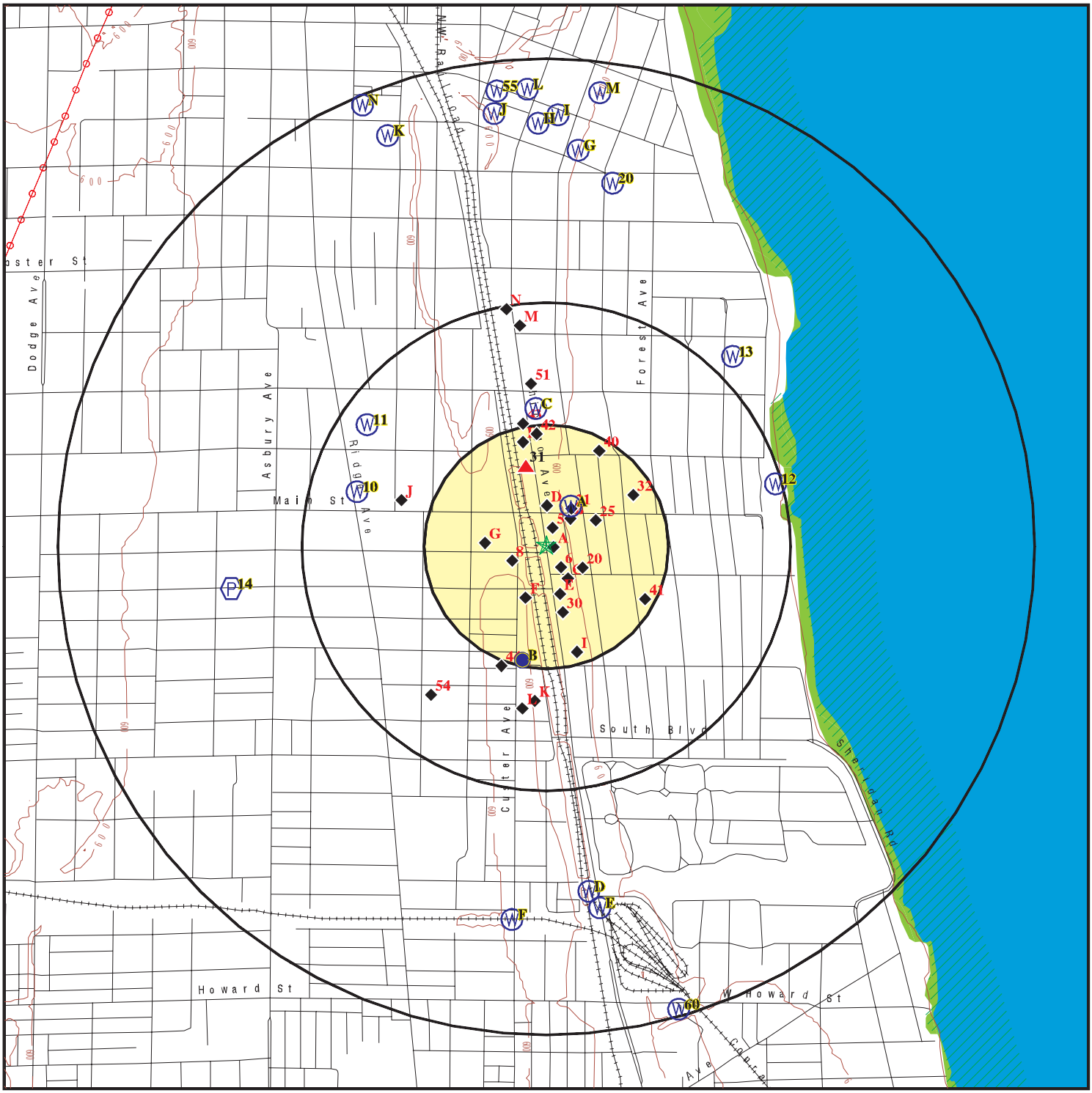
Lower Elevation	Address	Direction / Distance	Map ID	Page
ALLEGRETTI ORIENTAL	815 CHICAGO AVE	SE 0 - 1/8 (0.022 mi.)	A3	8
KARPIKS TAILORING &	801 CHICAGO AVE	SE 0 - 1/8 (0.052 mi.)	6	9
CAROLYN CLEANERS	510 MAIN ST	NE 0 - 1/8 (0.076 mi.)	B9	9
EVANSTON BUSY BEE CL	518 KEDZIE ST	SSE 0 - 1/8 (0.077 mi.)	C10	10
EVANSTON BUSY BEE CL	518 KEDZIE AVE	SSE 0 - 1/8 (0.077 mi.)	C12	10
METZ GEORGE TAILOR S	517 MAIN ST	NNE 0 - 1/8 (0.079 mi.)	D13	10
METZ GEORGE TAILOR S	512 KEDZIE	SE 0 - 1/8 (0.082 mi.)	C16	11
507 CLEANERS	507 MAIN ST	NNE 0 - 1/8 (0.094 mi.)	21	12

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHICAGO	S132352011		9300 S IB CHICAGO SKYWAY		COMPLAINTS
CHICAGO	S133059326		2241 N N BRANCH CHICAGO RIVER		COMPLAINTS
CHICAGO	S132773067		3057 N N BRANCH CHICAGO RIVER		COMPLAINTS, CHICAGO INSPECT
CHICAGO	S132773189		4934 N N BRANCH CHICAGO RIVER		COMPLAINTS, CHICAGO INSPECT

OVERVIEW MAP - 8133472.2S



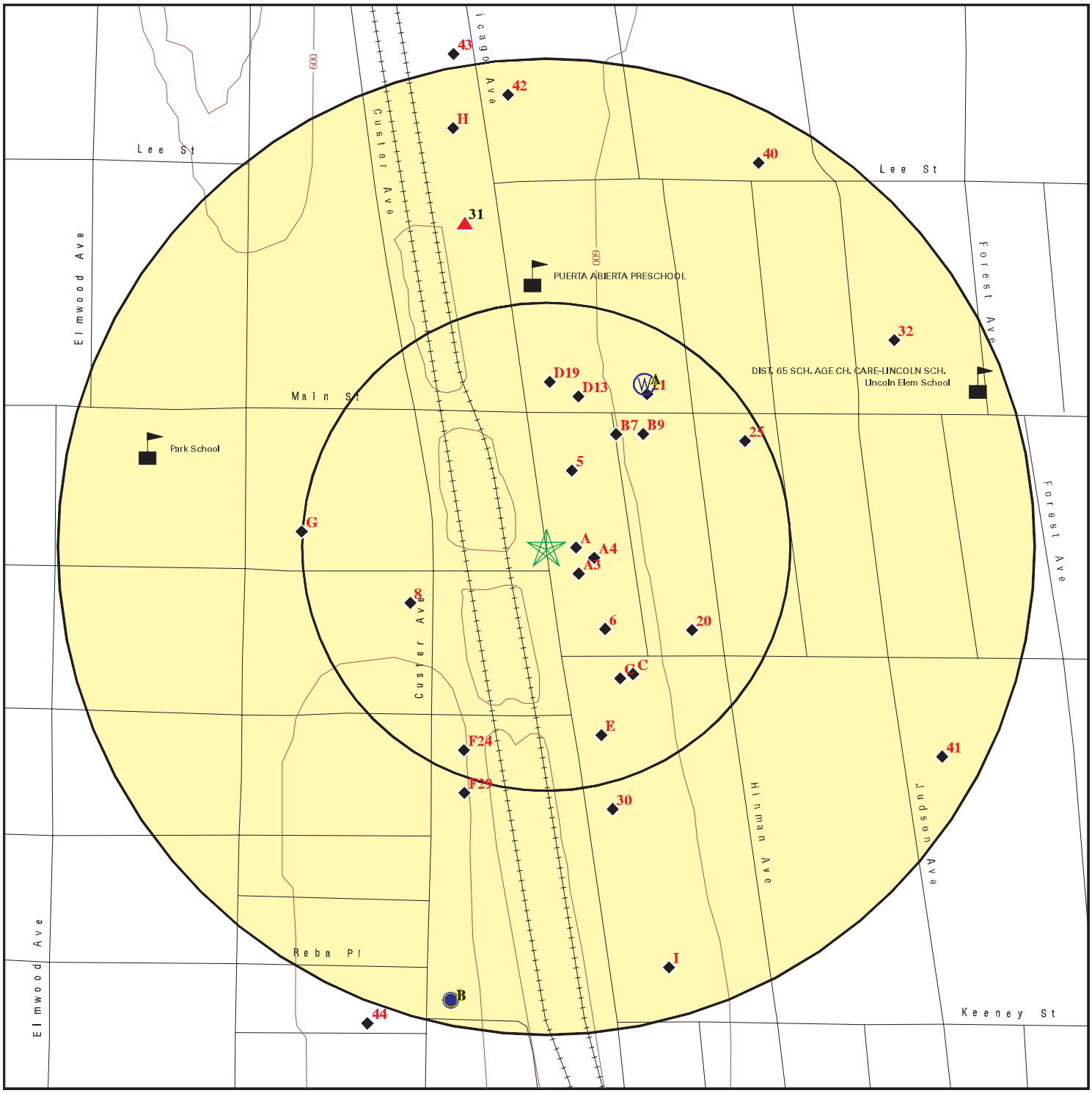
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 10088A Chicago From Kedzie To Main ADDRESS: Chicago and Kedzie Evanston IL 60202 LAT/LONG: 42.032944 / 87.679193	CLIENT: Interra, Inc. CONTACT: Abigail Boland INQUIRY #: 8133472.2s DATE: October 08, 2025 7:56 am

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DETAIL MAP - 8133472.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

0 1/16 1/8 1/4 Miles

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 10088A Chicago From Kedzie To Main	CLIENT: Interra, Inc.
ADDRESS: Chicago and Kedzie Evanston IL 60202	CONTACT: Abigail Boland INQUIRY #: 8133472.2s
LAT/LONG: 42.032944 / 87.679193	DATE: October 08, 2025 7:59 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	1	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
SSU	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
CCDD	0.500		0	0	0	NR	NR	0
SWF/LF	0.500		0	0	0	NR	NR	0
LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		3	2	10	NR	NR	15
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	1	NR	NR	1
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		6	5	NR	NR	NR	11
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		1	0	0	NR	NR	1
INST CONTROL	0.500		3	1	1	NR	NR	5
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
SRP	0.500		4	1	2	NR	NR	7
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	TP		NR	NR	NR	NR	NR	0
COMPLAINTS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	6	NR	NR	NR	8
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		1	1	7	NR	NR	9
UST FINDER	0.250		1	1	NR	NR	NR	2
E MANIFEST	0.250		2	2	NR	NR	NR	4
PFAS	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
BOL	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Enforcement	TP		NR	NR	NR	NR	NR	0
CHICAGO INSPECT	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HWAR	TP		NR	NR	NR	NR	NR	0
IMPDMENT	0.500		0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PERMITS	TP		NR	NR	NR	NR	NR	0
PIMW	0.250		0	0	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		8	NR	NR	NR	NR	8
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	31	20	21	0	0	72

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
East
< 1/8
0.015 mi.
80 ft.

Relative:
Lower

LEFFINGWELL BUILDING
821 - 825 CHICAGO AVENUE
EVANSTON, IL 60202

ENG CONTROLS
INST CONTROL
SRP

S120826144
N/A

Click here for full text details

ENG CONTROLS
Illinois Epa Id 310815241

INST CONTROL
Illinois EPA Id 310815241

SRP
IL EPA Id 310815241

A2
East
< 1/8
0.015 mi.
80 ft.

Relative:
Lower

GARAGE BUILDING
821 - 825 CHICAGO AVE
EVANSTON, IL 60202

UST

U003668318
N/A

Click here for full text details

UST
Status EXEMPT
Facility Id 2037478
Tank Status Abandoned in place

A3
SE
< 1/8
0.022 mi.
114 ft.

Relative:
Lower

ALLEGRETTI ORIENTAL RUG CO
815 CHICAGO AVE
EVANSTON, IL

EDR Hist Cleaner

1009186787
N/A

Click here for full text details

A4
ESE
< 1/8
0.025 mi.
133 ft.

Relative:
Lower

A.M. DEVELOPMENT
817 CHICAGO AVE.
EVANSTON, IL 60202

LUST
BOL

S105155335
N/A

Click here for full text details

LUST
Incident Num 20011512
IL EPA Id 0310815242

BOL
Site Id 170000452132
Inv Num 0310815242

5
NNE
< 1/8
0.041 mi.
217 ft.

Relative:
Lower

835 -49 CHICAGO & 516 -34 MAIN ST
835 -49 CHICAGO & 516 -34 MAIN ST
EVANSTON, IL 61265

INST CONTROL
SRP
BOL

S118096528
N/A

Click here for full text details

INST CONTROL
Illinois EPA Id 310815366

SRP
IL EPA Id 310815366

BOL
Site Id 170001713689
Inv Num 0310815366

6
SE
< 1/8
0.052 mi.
273 ft.

Relative:
Lower

KARPIKS TAILORING & CLEANING
801 CHICAGO AVE
EVANSTON, IL 60202

EDR Hist Cleaner

1018725868
N/A

Click here for full text details

B7
NNE
< 1/8
0.068 mi.
358 ft.

Relative:
Lower

NORTH SHORE UNIVERSITY HEALTH
524 524 MAIN STREET
EVANSTON, IL 60202

E MANIFEST

1032202820
N/A

Click here for full text details

8
WSW
< 1/8
0.075 mi.
397 ft.

Relative:
Lower

COMED MANHOLES 438163010
800 800 CUSTER AVE
EVANSTON, IL 60202

RCRA NonGen / NLR
E MANIFEST

1025883999
ILR000202259

Click here for full text details

RCRA NonGen / NLR
EPA Id ILR000202259

B9
NE
< 1/8
0.076 mi.
402 ft.

Relative:
Lower

CAROLYN CLEANERS
510 MAIN ST
EVANSTON, IL 60202

EDR Hist Cleaner

1018725963
N/A

Click here for full text details

C10
SSE
< 1/8
0.077 mi.
408 ft.

Relative:
Lower

EVANSTON BUSY BEE CLEANERS
518 KEDZIE ST
EVANSTON, IL 60202

EDR Hist Cleaner

1019983591
N/A

Click here for full text details

C11
SSE
< 1/8
0.077 mi.
408 ft.

Relative:
Lower

BUSY BEE CLEANERS
518 KEDZIE ST
EVANSTON, IL 60202

RCRA NonGen / NLR
US AIRS
FINDS
ECHO

1000439607
ILD984779975

Click here for full text details

RCRA NonGen / NLR
EPA Id ILD984779975

US AIRS
EPA plant ID: 110005870735

FINDS
Registry ID: 110005870735

ECHO
Registry ID 110005870735

C12
SSE
< 1/8
0.077 mi.
408 ft.

Relative:
Lower

EVANSTON BUSY BEE CLEANERS
518 KEDZIE AVE
EVANSTON, IL 60202

EDR Hist Cleaner

1019983590
N/A

Click here for full text details

D13
NNE
< 1/8
0.079 mi.
416 ft.

Relative:
Lower

METZ GEORGE TAILOR SHOPS INC
517 MAIN ST
EVANSTON, IL 60202

EDR Hist Cleaner

1020039854
N/A

Click here for full text details

C14
SE
< 1/8
0.079 mi.
416 ft.

Relative:
Lower

BUSY BEE CLEANERS
516-532 KEDZIE STREET
EVANSTON, IL 60202

INST CONTROL
SRP

S110824816
N/A

Click here for full text details

INST CONTROL
Illinois EPA Id 310810011

SRP
IL EPA Id 310810011

C15
SE
< 1/8
0.082 mi.
434 ft.

Relative:
Lower

EVANSTON DEVCO, LLC
512-518 KEDZIE AVENUE
EVANSTON, IL 60202

LUST

S111419225
N/A

Click here for full text details

LUST
NFA/NFR Letter 2013-05-21
Incident Num 20120024
IL EPA Id 0310815339

C16
SE
< 1/8
0.082 mi.
434 ft.

Relative:
Lower

METZ GEORGE TAILOR SHOPS INC
512 KEDZIE
EVANSTON, IL 60202

EDR Hist Cleaner

1018538321
N/A

Click here for full text details

C17
SE
< 1/8
0.082 mi.
434 ft.

Relative:
Lower

EVANSTON DEVCO, LLC
512-518 KEDZIE AVENUE
EVANSTON, IL 0

UST FINDER RELEASE

1028989229
N/A

Click here for full text details

C18
SE
< 1/8
0.082 mi.
434 ft.

Relative:
Lower

DEMOLITION SITE
512-532 KEDZIE AVE.
EVANSTON, IL 60202

UST

U004186743
N/A

Click here for full text details

UST
Status EXEMPT
Facility Id 2045027
Tank Status Removed

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
D19 **North** **< 1/8** **0.084 mi.** **446 ft.** **Relative: Lower**	**525 MAIN STREET PARCEL** **525 MAIN STREET** **EVANSTON, IL 60202** **Click here for full text details** **SRP** IL EPA Id 310815395	**SRP**	**S128170526** **N/A**
20 **ESE** **< 1/8** **0.086 mi.** **453 ft.** **Relative: Lower**	**HARRIS TR 33644** **800 HINMAN** **EVANSTON, IL 60202** **Click here for full text details** **UST** Status CLOSED Facility Id 2025609 Tank Status Abandoned in place	**UST**	**U001143590** **N/A**
21 **NNE** **< 1/8** **0.094 mi.** **495 ft.** **Relative: Lower**	**507 CLEANERS** **507 MAIN ST** **EVANSTON, IL 60202** **Click here for full text details**	**EDR Hist Cleaner**	**1019917376** **N/A**
E22 **SSE** **< 1/8** **0.101 mi.** **531 ft.** **Relative: Lower**	**EVANSTON NISSAN LTD** **733 CHICAGO AVE** **EVANSTON, IL 60202** **Click here for full text details** **UST** Status CLOSED Facility Id 2023430 Tank Status Removed	**UST**	**U000175062** **N/A**
E23 **SSE** **< 1/8** **0.101 mi.** **531 ft.** **Relative: Lower**	**EVANSTON NISSAN LTD** **733 CHICAGO AVE** **EVANSTON, IL 60202** **Click here for full text details**	**UST FINDER**	**1028314288** **N/A**

F24
SSW
< 1/8
0.112 mi.
594 ft.

Relative:
Lower

MEETING HOUSE
620 MADISON
EVANSTON, IL 60202

UST **U000792665**
N/A

Click here for full text details

UST
Status INACTIVE/HEATING OIL
Facility Id 2030670
Tank Status Out of service

25
ENE
< 1/8
0.115 mi.
608 ft.

Relative:
Lower

AMERICAN NATL BK TR 46141 C/0 RITCHIE
855 HINMAN AVE
EVANSTON, IL 60202

LUST **U001965256**
UST **N/A**
BOL

Click here for full text details

LUST
Incident Num 942482
IL EPA Id 0310815165

UST
Status CLOSED
Facility Id 2030806
Tank Status Removed

BOL
Site Id 170000451632
Inv Num 0310815165

G26
West
1/8-1/4
0.125 mi.
662 ft.

Relative:
Lower

BARNES PAT
725 WASHINGTON BLDG
EVANSTON, IL 60202

UST **U000792625**
N/A

Click here for full text details

UST
Status CLOSED
Facility Id 2028233
Tank Status Removed

G27
West
1/8-1/4
0.125 mi.
662 ft.

Relative:
Lower

BROWN, SANDRA
725 WASHINGTON
EVANSTON, IL 60202

LUST **1008129998**
FINDS **N/A**
BOL

Click here for full text details

LUST
NFA/NFR Letter 1993-06-08
Incident Num 913412
IL EPA Id 0310815123

BROWN, SANDRA (Continued) **1008129998**

FINDS
Registry ID: 110018266641

BOL
Site Id 170000451428
Inv Num 0310815123

G28
West
1/8-1/4
0.125 mi.
662 ft.

Relative:
Lower

BROWN, SANDRA **UST FINDER RELEASE** **1028989165**
725 WASHINGTON **N/A**
EVANSTON, IL 0

Click here for full text details

F29
SSW
1/8-1/4
0.133 mi.
701 ft.

Relative:
Lower

ERDCO ENGINEERING CORP **RCRA-VSQG** **1004693255**
721 CUSTER AVE **FINDS** **ILD984807727**
EVANSTON, IL 60202 **ECHO**

Click here for full text details

RCRA-VSQG
EPA Id ILD984807727

FINDS
Registry ID: 110005881643

ECHO
Registry ID 110005881643

30
SSE
1/8-1/4
0.139 mi.
732 ft.

Relative:
Lower

SIMMS STEVEN **RCRA NonGen / NLR** **1000613181**
715 CHICAGO AVE **FINDS** **ILD984834515**
EVANSTON, IL 60202 **ECHO**

Click here for full text details

RCRA NonGen / NLR
EPA Id ILD984834515

FINDS
Registry ID: 110005896432

ECHO
Registry ID 110005896432

31
NNW
1/8-1/4
0.171 mi.
903 ft.

Relative:
Higher

DOC ABLES AUTO CLINIC
936 CHICAGO AVE
EVANSTON, IL 60202

RCRA NonGen / NLR
FINDS
ECHO
E MANIFEST

1000614089
ILD984843995

Click here for full text details

RCRA NonGen / NLR
EPA Id ILD984843995

FINDS
Registry ID: 110005900846

ECHO
Registry ID 110005900846

32
ENE
1/8-1/4
0.207 mi.
1094 ft.

Relative:
Lower

LINCOLN ELEMENTARY SCHOOL
910 FOREST AVE.
EVANSTON, IL 60202

UST

U004249453
N/A

Click here for full text details

UST
Status EXEMPT
Facility Id 2046113
Tank Status Removed

H33
NNW
1/8-1/4
0.220 mi.
1160 ft.

Relative:
Lower

LES SIMS OLDS INC (LEASEE)
1012 CHICAGO
EVANSTON, IL 60202

UST

U001143597
N/A

Click here for full text details

UST
Status EXEMPT
Facility Id 2013055
Tank Status Aboveground

H34
NNW
1/8-1/4
0.220 mi.
1160 ft.

Relative:
Lower

LES SIMS OLDS
1012 CHICAGO AVE
EVANSTON, IL 60202

INST CONTROL
SRP
BOL

S112087633
N/A

Click here for full text details

INST CONTROL
Illinois EPA Id 310810007

SRP
IL EPA Id 310810007

BOL

LES SIMS OLDS (Continued) **S112087633**

Site Id 170000234743
Inv Num 0310810007

H35
NNW
1/8-1/4
0.220 mi.
1160 ft.

Relative:
Lower

SIMS LES OLDS **RCRA NonGen / NLR** **1000375094**
1012 CHICAGO AVE **FINDS** **ILD098988009**
EVANSTON, IL 60202 **ECHO**

Click here for full text details

RCRA NonGen / NLR
EPA Id ILD098988009

FINDS
Registry ID: 110005844140

ECHO
Registry ID 110005844140

I36
SSE
1/8-1/4
0.224 mi.
1184 ft.

Relative:
Lower

SOUTHPOINT PLAZA **RCRA NonGen / NLR** **1000986559**
635 CHICAGO AVE SITE A **ILR000000885**
EVANSTON, IL 60202

Click here for full text details

RCRA NonGen / NLR
EPA Id ILR000000885

I37
SSE
1/8-1/4
0.224 mi.
1184 ft.

Relative:
Lower

WALGREEN STORE CONSTRUCTION SITE **UST FINDER** **1028316901**
635 N. CHICAGO AVENUE **N/A**
EVANSTON, IL 60202

Click here for full text details

I38
SSE
1/8-1/4
0.224 mi.
1184 ft.

Relative:
Lower

WALGREEN STORE CONSTRUCTION SITE **UST** **U001629926**
635 N. CHICAGO AVENUE **BOL** **N/A**
EVANSTON, IL 60202

Click here for full text details

UST
Status CLOSED
Facility Id 2032657
Tank Status Removed
Tank Status Does Not Exist
Tank Status Abandoned in place

BOL

WALGREEN STORE CONSTRUCTION SITE (Continued) **U001629926**

Site Id 170000311302
Inv Num 0310815168

I39
SSE
1/8-1/4
0.224 mi.
1184 ft.

Relative:
Lower

EVANSTON ONE HOUR CLEANERS
635 CHICAGO AVE
EVANSTON, IL 60202

RCRA NonGen / NLR
E MANIFEST

1000321061
ILD981961139

Click here for full text details

RCRA NonGen / NLR
EPA Id ILD981961139

40
NNE
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Lower

417/419 CONDO ASSOCIATION
417-419 LEE ST.
EVANSTON, IL 60202

UST

U004271960
N/A

Click here for full text details

UST
Status EXEMPT
Facility Id 2046389
Tank Status Removed

41
ESE
1/8-1/4
0.229 mi.
1211 ft.

Relative:
Lower

WAGNER, FRED TRUST
729 JUDSON
EVANSTON, IL 62702

LUST

S100530990
N/A

Click here for full text details

LUST
Incident Num 930843
IL EPA Id 0310815147

42
North
1/8-1/4
0.232 mi.
1226 ft.

Relative:
Lower

DUXLER TIRE CAR CARE
1015 CHICAGO AVE
EVANSTON, IL 60202

RCRA NonGen / NLR
FINDS
ECHO

1000613178
ILD984834481

Click here for full text details

RCRA NonGen / NLR
EPA Id ILD984834481

FINDS
Registry ID: 110005896414

ECHO
Registry ID 110005896414

43
North
1/4-1/2
0.257 mi.
1356 ft.

Relative:
Lower

1022 CHICAGO AVENUE
1022 CHICAGO AVENUE
EVANSTON, IL 60202

SRP **S129183086**
N/A

Click here for full text details

SRP
IL EPA Id 310815404

44
SSW
1/4-1/2
0.261 mi.
1376 ft.

Relative:
Lower

EVANSTON, CITY OF
607-621 LUSTOR AVENUE
EVANSTON, IL 60204

LUST **S104527942**
N/A

Click here for full text details

LUST
NFA/NFR Letter 1989-08-07
Incident Num 890016
IL EPA Id 0310815063

J45
WNW
1/4-1/2
0.312 mi.
1645 ft.

Relative:
Lower

ALBANY CARE INC.
901 SOUTH MAPLE AVE.
EVANSTON, IL 0

UST FINDER RELEASE **1028989168**
N/A

Click here for full text details

J46
WNW
1/4-1/2
0.312 mi.
1645 ft.

Relative:
Lower

ALBANY CARE INC.
901 SOUTH MAPLE AVE.
EVANSTON, IL 60202

LUST **S104524909**
N/A

Click here for full text details

LUST
NFA/NFR Letter 1994-06-02
Incident Num 921391
IL EPA Id 0310815131

K47
South
1/4-1/2
0.316 mi.
1671 ft.

Relative:
Lower

CG JUNG INSTITUTE
550 CALLAN
EVANSTON, IL 0

UST FINDER RELEASE **1028989177**
N/A

Click here for full text details

K48
South
1/4-1/2
0.316 mi.
1671 ft.

Relative:
Lower

CG JUNG INSTITUTE
550 CALLON
EVANSTON, IL 60202

LUST
UST
BOL

U001143573
N/A

Click here for full text details

LUST
NFA/NFR Letter 1993-09-23
Incident Num 923266
IL EPA Id 0310815141

UST
Status CLOSED
Facility Id 2031762
Tank Status Removed

BOL
Site Id 170000451516
Inv Num 0310815141

L49
South
1/4-1/2
0.335 mi.
1767 ft.

Relative:
Lower

APPETIZERS & INC.
537 CUSTER AVE.
EVANSTON, IL 0

UST FINDER RELEASE

1028989172
N/A

Click here for full text details

L50
South
1/4-1/2
0.335 mi.
1767 ft.

Relative:
Lower

APPETIZERS & INC
537 CUSTER
EVANSTON, IL 60602

LUST
BOL

S100531002
N/A

Click here for full text details

LUST
NFA/NFR Letter 1994-04-01
Incident Num 922790
IL EPA Id 0310815136

BOL
Site Id 170000376901
Inv Num 0310815136

51
North
1/4-1/2
0.335 mi.
1771 ft.

Relative:
Lower

JOE LEVYS TOYOTA
1111 CHICAGO AVE
EVANSTON, IL 60202

INST CONTROL
SRP
BOL

S113257548
N/A

Click here for full text details

INST CONTROL
Illinois EPA Id 310810006

SRP
IL EPA Id 310810006

BOL
Site Id 170000244894
Inv Num 0310810006

L52
South
1/4-1/2
0.344 mi.
1818 ft.

Relative:
Lower

REBA PLACE CHURCH
535 CUSTER AVE.
EVANSTON, IL 0

UST FINDER RELEASE

1028989170
N/A

Click here for full text details

L53
South
1/4-1/2
0.344 mi.
1818 ft.

Relative:
Lower

REBA PLACE CHURCH
535 CUSTER
EVANSTON, IL 60202

LUST
UST
BOL

U001143607
N/A

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LUST
NFA/NFR Letter 1994-02-28
Incident Num 921958
IL EPA Id 0310815133

UST
Status EXEMPT
Facility Id 2030499
Tank Status Removed

BOL
Site Id 170000451482
Inv Num 0310815133

54
SW
1/4-1/2
0.384 mi.
2028 ft.

Relative:
Lower

MATAN, HELEN
828 SEWARD
EVANSTON, IL 60202

LUST
BOL

S104002516
N/A

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LUST
Incident Num 991666
IL EPA Id 0310815222

BOL
Site Id 170000451954
Inv Num 0310815222

M55
North
1/4-1/2
0.448 mi.
2364 ft.

Relative:
Lower

EVANSTON, CITY OF
519 HAMILTON
EVANSTON, IL 60202

LUST
SPILLS

S111879268
N/A

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LUST
Incident Num 910262
IL EPA Id 0310000000

SPILLS
Incident ID 19910262

M56
North
1/4-1/2
0.456 mi.
2410 ft.

Relative:
Lower

1201 CHICAGO AVENUE, INC.
1201 CHICAGO AVENUE
EVANSTON, IL 0

UST FINDER RELEASE

1028989153
N/A

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M57
North
1/4-1/2
0.456 mi.
2410 ft.

Relative:
Lower

1201 CHICAGO AVENUE, INC.
1201 CHICAGO AVENUE
EVANSTON, IL 60201

LUST
LUST TRUST
AST
SPILLS

S111881347
N/A

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LUST
NFA/NFR Letter 2016-02-24
Incident Num 20150596
Incident Num 20240806
IL EPA Id 0310815103

LUST TRUST
Incident Number 20150596-66640
Incident Number 20150596-67066

1201 CHICAGO AVENUE, INC. (Continued) **S111881347**

AST
Occupancy Number 1729191824569-CN-059

SPILLS
Incident ID 19912355

M58
North
1/4-1/2
0.456 mi.
2410 ft.

Relative:
Lower

SHELL OIL COMPANY **LUST** **S107741802**
1201 CHICAGO AVE. **AIRS** **N/A**
EVANSTON, IL 60202 **UIC**

Click here for full text details

LUST
NFA/NFR Letter 2009-06-25
Incident Num 910258
Incident Num 912029
Incident Num 912355
IL EPA Id 0310815103

AIRS
Facility Id 1315

UIC
Facility Id ILEA32

M59
North
1/4-1/2
0.456 mi.
2410 ft.

Relative:
Lower

SHELL OIL CO. **UST FINDER RELEASE** **1028989154**
1201 CHICAGO AVE. **N/A**
EVANSTON, IL 0

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N60
North
1/4-1/2
0.493 mi.
2605 ft.

Relative:
Lower

LEVY VENTURE MANAGEMENT **UST FINDER RELEASE** **1028989174**
1212 NORTH CHICAGO AVE. **N/A**
EVANSTON, IL 0

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N61
North
1/4-1/2
0.493 mi.
2605 ft.

Relative:
Lower

LEVY VENTURE MANAGEMENT
1212 NORTH CHICAGO AVE.
EVANSTON, IL 60202

LUST **S104524498**
N/A

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LUST
NFA/NFR Letter 1994-05-26
Incident Num 922798
IL EPA Id 0310815138

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
IL	AIRS	Air Inventory Listing	Illinois EPA	03/07/2025	04/17/2025	07/02/2025
IL	ASBESTOS	Asbestos Notification Tracker Information	Illinois EPA	05/23/2025	07/16/2025	10/06/2025
IL	AST	Above Ground Storage Tanks	State Fire Marshal	05/07/2025	05/13/2025	07/31/2025
IL	BOL	Bureau of Land Inventory Database	Illinois Environmental Protection Agency	10/16/2023	04/23/2024	07/16/2024
IL	BROWNFIELDS	Municipal Brownfields Redevelopment Grant Program Project De	Illinois Environmental Protection Agency	02/11/2010	07/31/2014	09/08/2014
IL	BROWNFIELDS	Redevelopment Assessment Database	Illinois Environmental Protection Agency	07/02/2025	07/02/2025	08/21/2025
IL	CCDD	Clean Construction or Demolition Debris	Illinois EPA	06/25/2025	06/25/2025	09/18/2025
IL	CDL	Meth Drug Lab Site Listing	Department of Public Health	07/08/2025	07/09/2025	10/01/2025
IL	COAL ASH	Coal Ash Site Listing	Illinois EPA	10/01/2011	03/09/2012	04/10/2012
IL	DRYCLEANERS	Illinois Licensed Drycleaners	Drycleaner Environmental Response Trust Fund	05/09/2025	05/13/2025	07/31/2025
IL	ENG CONTROLS	Sites with Engineering Controls	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	FIN ASSURANCE	Financial Assurance Information Listing	Illinois Environmental Protection Agency	10/21/2024	05/23/2025	08/15/2025
IL	HWAR	Hazard Waste Annual Report	Illinois EPA	12/31/2019	05/11/2021	08/02/2021
IL	IEMA SPILLS	Illinois Emergency Management Agency Spills	Illinois Emergency Management Agency	07/17/2025	07/17/2025	10/06/2025
IL	IL NIPC	Solid Waste Landfill Inventory	Northeastern Illinois Planning Commission	08/01/1988	04/07/2022	07/01/2022
IL	IMPDMENT	Surface Impoundment Inventory	Illinois Waste Management & Research Center	12/31/1980	03/08/2002	06/03/2002
IL	Inst Control	Institutional Controls	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	LF SPECIAL WASTE	Special Waste Site List	Illinois EPA	01/01/1990	06/17/2009	07/15/2009
IL	LF WMRC	Waste Management & Research Center Landfill Database	Department of Natural Resources	12/31/2001	10/06/2006	11/06/2006
IL	LUST	Leaking Underground Storage Tank Sites	Illinois Environmental Protection Agency	07/14/2025	07/14/2025	10/03/2025
IL	LUST TRUST	Underground Storage Tank Fund Payment Priority List	Illinois EPA	06/06/2016	07/27/2016	10/18/2016
IL	NPDES	A Listing of Active Permits	Illinois EPA	04/16/2014	04/18/2014	05/20/2014
IL	PFAS	PFAS Sampling Listing	Illinois Environmental Protection Agency	12/15/2023	12/27/2023	12/29/2023
IL	PIMW	Potentially Infectious Medical Waste	Illinois EPA	06/09/2025	06/11/2025	09/03/2025
IL	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Natural Resources		07/01/2013	12/30/2013
IL	RGA LF	Recovered Government Archive Solid Waste Facilities List	Illinois Environmental Protection Agency		07/01/2013	01/10/2014
IL	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Illinois Environmental Protection Agency		07/01/2013	12/30/2013
IL	SPILLS	State spills	Illinois EPA	07/10/2025	07/16/2025	10/06/2025
IL	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	07/18/2012	01/03/2013	03/15/2013
IL	SRP	Site Remediation Program Database	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	SSU	State Sites Unit Listing	Illinois Environmental Protection Agency	01/16/2025	02/11/2025	04/29/2025
IL	SWF/LF	Available Disposal for Solid Waste in Illinois - Solid Waste	Illinois Environmental Protection Agency	12/31/2023	10/16/2024	01/03/2025
IL	TIER 2	Tier 2 Information Listing	Illinois Emergency Management Agency	12/31/2024	05/06/2025	07/30/2025
IL	UIC	Underground Injection Wells	Illinois EPA	02/15/2024	05/22/2024	08/19/2024
IL	UST	Underground Storage Tank Facility List	Illinois State Fire Marshal	04/14/2025	04/15/2025	07/02/2025
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	05/28/2025	05/28/2025	06/03/2025
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	07/06/2025	07/10/2025	10/02/2025
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2023	02/19/2025	03/07/2025
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2023	10/16/2024	01/14/2025
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2025	05/02/2025	07/17/2025
US	CORRACTS	Corrective Action Report	EPA	06/02/2025	06/03/2025	06/16/2025
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	03/31/2025	04/22/2025	07/17/2025
US	Delisted NPL	National Priority List Deletions	EPA	06/26/2025	07/01/2025	07/17/2025
US	E MANIFEST	Hazardous Waste Electronic Manifest System	Environmental Protection Agency	06/02/2025	06/04/2025	08/13/2025
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	06/22/2025	06/25/2025	08/27/2025
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA Watch List	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/10/2025	06/12/2025	06/16/2025
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/05/2025	06/20/2025	08/27/2025
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	04/08/2025	04/23/2025	04/24/2025
US	FINDS	Facility Index System/Facility Registry System	EPA	04/22/2025	05/05/2025	05/21/2025
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	07/23/2025	07/23/2025	07/29/2025
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/07/2025	05/13/2025	07/29/2025
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/11/2025	06/12/2025	06/16/2025
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	02/07/2024	11/13/2024	11/19/2024
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	05/27/2025	07/10/2025	10/02/2025
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	05/22/2025	07/10/2025	10/02/2025
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	05/22/2025	07/10/2025	10/02/2025
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/21/2025	07/10/2025	10/02/2025
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	05/27/2025	07/10/2025	10/02/2025
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	05/22/2025	07/10/2025	10/02/2025
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	05/22/2025	07/10/2025	10/02/2025
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/21/2025	07/10/2025	10/02/2025
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	06/26/2025	07/01/2025	07/17/2025
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	06/26/2025	07/01/2025	07/17/2025
US	LUCIS	Land Use Control Information System	Department of the Navy	03/11/2025	04/02/2025	06/24/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	MINES MRDS	Mineral Resources Data System	USGS	06/04/2024	11/22/2024	02/18/2025
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	07/01/2025	07/01/2025	09/24/2025
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	05/07/2025	05/07/2025	06/03/2025
US	NPL	National Priority List	EPA	06/26/2025	07/01/2025	07/17/2025
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	07/01/2024	10/02/2024	01/10/2025
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	12/16/2016	01/06/2017	03/10/2017
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT	Social Science Environmental Health Research	05/15/2024	03/06/2025	06/03/2025
US	PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	06/23/2025	06/26/2025	09/24/2025
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PRP	Potentially Responsible Parties	EPA	06/26/2025	07/01/2025	07/29/2025
US	Proposed NPL	Proposed National Priority List Sites	EPA	06/26/2025	07/01/2025	07/17/2025
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RMP	Risk Management Plans	Environmental Protection Agency	04/05/2025	04/11/2025	07/08/2025
US	ROD	Records Of Decision	EPA	07/29/2025	08/04/2025	08/12/2025
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	SEMS	Superfund Enterprise Management System	EPA	06/26/2025	07/01/2025	07/17/2025
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	06/26/2025	07/01/2025	07/17/2025
US	SSTS	Section 7 Tracking Systems	EPA	04/14/2025	04/15/2025	07/08/2025
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2023	02/11/2025	02/18/2025
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	05/15/2025	05/15/2025	07/29/2025
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/09/2024	09/11/2024	12/06/2024
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	04/04/2025	06/02/2025	08/12/2025
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	05/19/2025	05/20/2025	07/29/2025
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/02/2025	06/03/2025	06/16/2025
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	04/04/2025	06/02/2025	08/12/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	05/19/2025	05/20/2025	07/29/2025
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/01/2025	05/20/2025	07/29/2025
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	04/08/2025	05/20/2025	08/12/2025
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protecton Agency	06/08/2023	10/31/2023	01/18/2024
US	UXO	Unexploded Ordnance Sites	Department of Defense	02/14/2025	03/11/2025	06/03/2025
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	05/04/2025	05/06/2025	07/21/2025
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	12/31/2019	11/30/2023	12/01/2023
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
IL	Daycare Centers	Sensitive Receptor: Homes & Centers Listing	Department of Children & Family Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
IL	State Wetlands	Wetland Inventory	Illinois State Geological Survey			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

10088A CHICAGO FROM KEDZIE TO MAIN
CHICAGO AND KEDZIE
EVANSTON, IL 60202

TARGET PROPERTY COORDINATES

Latitude (North):	42.032944 - 42° 1' 58.60''
Longitude (West):	87.679193 - 87° 40' 45.09''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	443778.2
UTM Y (Meters):	4653443.5
Elevation:	615 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	24185589 EVANSTON, IL
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

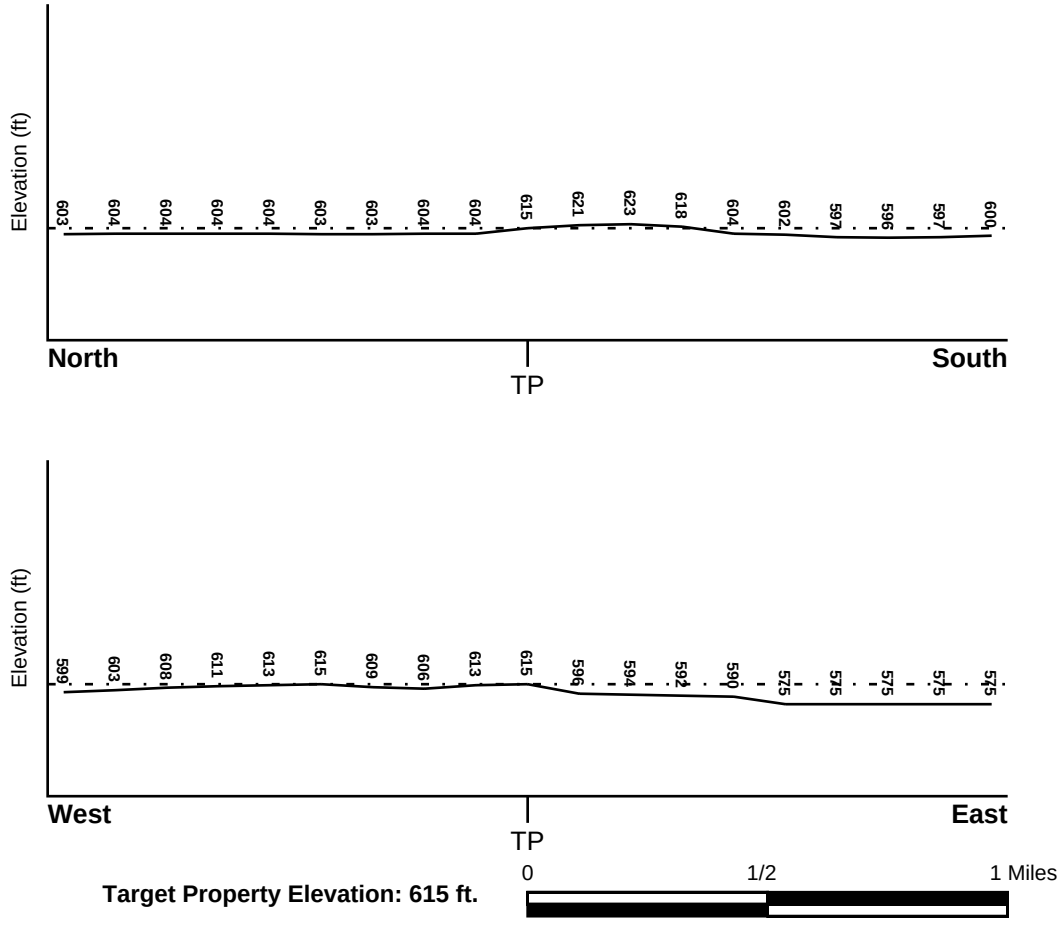
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
17031C0270J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
17031C0265J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
EVANSTON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
B7	1/4 - 1/2 Mile SSW	Not Reported
1G	1/4 - 1/2 Mile SSW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Silurian
Series:	Middle Silurian (Niagoaran)
Code:	S2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBANLAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
fine sandy loam
loam
fine sand

Surficial Soil Types: silt loam
fine sandy loam
loam
fine sand

Shallow Soil Types: sandy loam

Deeper Soil Types: silt loam
sand
loamy sand
loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
14	IL3103143	1/2 - 1 Mile West

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

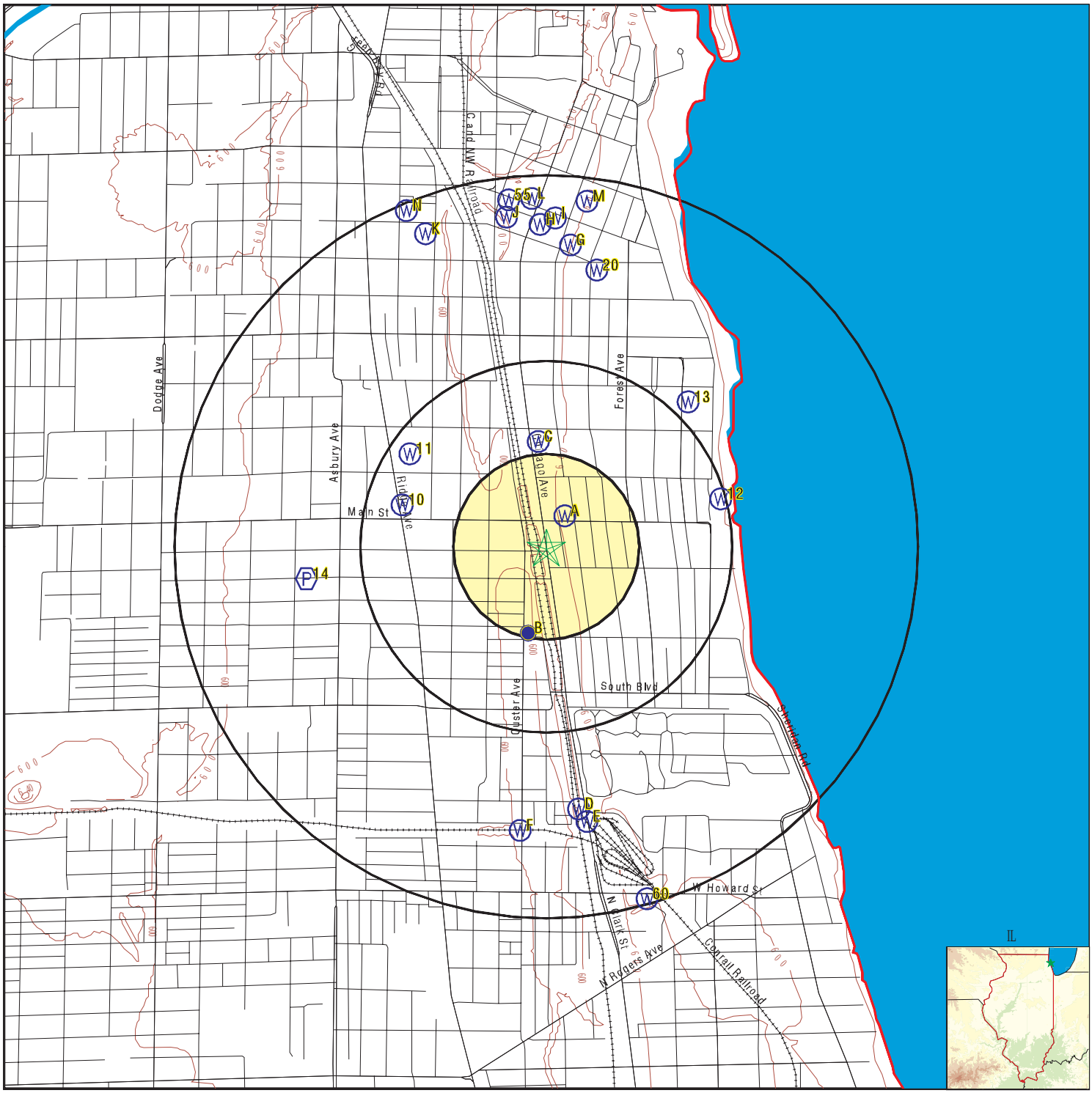
MAP ID	WELL ID	LOCATION FROM TP
A1	ILSG40000060132	0 - 1/8 Mile NNE
A2	ILSG40000060133	0 - 1/8 Mile NNE
A3	ILSG40000060130	0 - 1/8 Mile NE
A4	ILSG40000060131	0 - 1/8 Mile NE
B5	ILSG40000062936	1/8 - 1/4 Mile South
B6	ILSG40000062935	1/8 - 1/4 Mile South
C8	ILSG40000059291	1/4 - 1/2 Mile North
C9	ILSG40000059292	1/4 - 1/2 Mile North
10	ILPW8887	1/4 - 1/2 Mile WNW
11	ILSG40000039992	1/4 - 1/2 Mile NW
12	ILSG40000057234	1/4 - 1/2 Mile ENE
13	ILSG40000045918	1/2 - 1 Mile NE
D15	ILSG40000064456	1/2 - 1 Mile South
D16	ILSG40000064457	1/2 - 1 Mile South
D17	ILSG40000064458	1/2 - 1 Mile South
E18	ILSG40000064459	1/2 - 1 Mile South
E19	ILSG40000064460	1/2 - 1 Mile South
20	ILSG40000040079	1/2 - 1 Mile North
F21	ILSG40000064461	1/2 - 1 Mile South
F22	ILSG40000064462	1/2 - 1 Mile South
G23	ILSG40000059771	1/2 - 1 Mile North
G24	ILSG40000059769	1/2 - 1 Mile North
G25	ILSG40000059770	1/2 - 1 Mile North
G26	ILPW8886	1/2 - 1 Mile North
H27	ILSG40000059323	1/2 - 1 Mile North
H28	ILSG40000059324	1/2 - 1 Mile North
H29	ILSG40000059325	1/2 - 1 Mile North
I30	ILSG40000059768	1/2 - 1 Mile North
J31	ILSG40000059701	1/2 - 1 Mile North
J32	ILSG40000059702	1/2 - 1 Mile North
K33	ILSG40000059704	1/2 - 1 Mile NNW
H34	ILSG40000059302	1/2 - 1 Mile North
H35	ILSG40000059766	1/2 - 1 Mile North
J36	ILSG40000037920	1/2 - 1 Mile North
I37	ILSG40000059767	1/2 - 1 Mile North
K38	ILSG40000059705	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
J39	ILSG40000059700	1/2 - 1 Mile North
H40	ILSG40000059304	1/2 - 1 Mile North
H41	ILSG40000059305	1/2 - 1 Mile North
I42	ILSG40000059303	1/2 - 1 Mile North
K43	ILSG40000059706	1/2 - 1 Mile NNW
I44	ILSG40000037919	1/2 - 1 Mile North
L45	ILSG40000059306	1/2 - 1 Mile North
K46	ILSG40000059707	1/2 - 1 Mile NNW
J47	ILSG40000059430	1/2 - 1 Mile North
K48	ILSG40000059708	1/2 - 1 Mile NNW
K49	ILSG40000059703	1/2 - 1 Mile NNW
J50	ILSG40000059429	1/2 - 1 Mile North
M51	ILSG40000059764	1/2 - 1 Mile North
L52	ILSG40000059300	1/2 - 1 Mile North
M53	ILSG40000059765	1/2 - 1 Mile North
M54	ILSG40000059763	1/2 - 1 Mile North
55	ILSG40000059431	1/2 - 1 Mile North
L56	ILSG40000059301	1/2 - 1 Mile North
L57	ILSG40000059299	1/2 - 1 Mile North
N58	ILSG40000054495	1/2 - 1 Mile NNW
N59	ILSG40000054496	1/2 - 1 Mile NNW
60	ILSG40000059785	1/2 - 1 Mile SSE
N61	ILSG40000054497	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 8133472.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	10088A Chicago From Kedzie To Main	CLIENT:	Interra, Inc.
ADDRESS:	Chicago and Kedzie Evanston IL 60202	CONTACT:	Abigail Boland
		INQUIRY #:	8133472.2s
LAT/LONG:	42.032944 / 87.679193	DATE:	October 08, 2025 8:00 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
A1 **NNE** **0 - 1/8 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060132**
A2 **NNE** **0 - 1/8 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060133**
A3 **NE** **0 - 1/8 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060130**
A4 **NE** **0 - 1/8 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060131**
B5 **South** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000062936**
B6 **South** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000062935**
B7 **SSW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**25728**
C8 **North** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059291**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
C9 **North** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059292**
10 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW8887**
11 **NW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000039992**
12 **ENE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000057234**
13 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000045918**
14 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FRDS PWS**	**IL3103143**
D15 **South** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000064456**
D16 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064457**
D17 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064458**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
E18 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064459**
E19 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064460**
20 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000040079**
F21 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064461**
F22 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064462**
G23 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059771**
G24 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059769**
G25 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059770**
G26 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8886**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
H27 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059323**
H28 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059324**
H29 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059325**
I30 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059768**
J31 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059701**
J32 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059702**
K33 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059704**
H34 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059302**
H35 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059766**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
J36 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000037920**
I37 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059767**
K38 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059705**
J39 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059700**
H40 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059304**
H41 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059305**
I42 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059303**
K43 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059706**
I44 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000037919**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
L45 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059306**
K46 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059707**
J47 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059430**
K48 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059708**
K49 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059703**
J50 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059429**
M51 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059764**
L52 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059300**
M53 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059765**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
M54 **North** **1/2 - 1 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000059763**
55 **North** **1/2 - 1 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000059431**
L56 **North** **1/2 - 1 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000059301**
L57 **North** **1/2 - 1 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000059299**
N58 **NNW** **1/2 - 1 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000054495**
N59 **NNW** **1/2 - 1 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000054496**
60 **SSE** **1/2 - 1 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000059785**
N61 **NNW** **1/2 - 1 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000054497**
1G **SSW** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**AQUIFLOW**	**25728**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60202	2.3
60202	1.3
60202	0.6
60202	1.1
60202	1.7
60202	0.9
60202	0.6
60202	1.5
60202	0.7
60202	1.3
60202	1.7
60202	1
60202	0.7
60202	0.8
60202	1.1
60202	1.1
60202	0.9
60202	0.9
60202	0.2
60202	2.3
60202	1
60202	2.7

Federal EPA Radon Zone for COOK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for COOK COUNTY, IL

Number of sites tested: 82

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.273 pCi/L	96%	4%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.740 pCi/L	93%	7%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Illinois State Geological Survey
Telephone: 217-333-4747

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing
Source: Illinois State Geological Survey
Telephone: 217-333-5109
Oil and gas wells location points from the Illinois State Geological Survey database.

Water Well Records
Source: Illinois Geological Survey
Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)
Source: Illinois State Water Survey
Telephone: 217-333-9043

Water Well Location Information
Source: Illinois Environmental Protection Agency
Telephone: 217-782-0810

RADON

State Database: IL Radon
Source: Department of Nuclear Safety
Telephone: 217-785-9958
County Radon Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

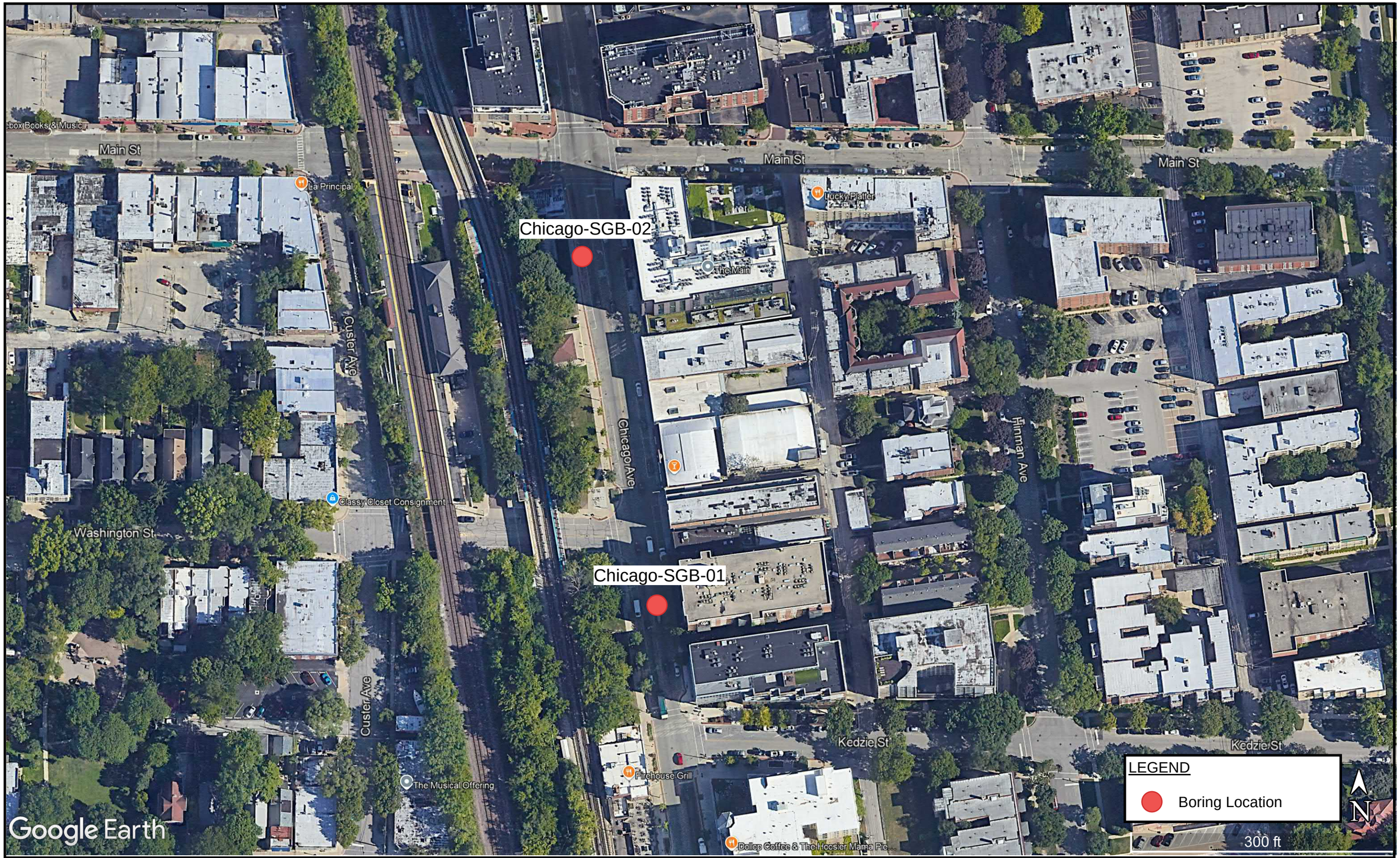
Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Appendix B

Sample Location Map



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/16/2025	Chicago Avenue from Kedzie Street to Main Street Environmental Sampling Location Plan	SHEET 1 of 1

Appendix C

Analytical Test Reports

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

October 29, 2025

Reshma Chirakkara
Interra
600 Territorial Drive
Suite G
Bolingbrook, IL 60440

RE: Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

Dear Reshma Chirakkara:

Enclosed are the analytical results for sample(s) received by the laboratory on October 18, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Ashok Guntaka, Interra

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CERTIFICATIONS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida DOH Certification # E87948
Illinois EPA Certification # 200050
ISO/IEC 17025 (A2LA) Certification # 6154.01
Kentucky UST DEP Certification # 123059
Louisiana DEQ Certification # 04168
Minnesota DOH Certification # 055-999-334
New York DOH Certification # 12064
North Dakota DEQ Certification # R-150
ISO/IEC 17025 (A2LA) Certification # 6154.01
South Carolina DES Certification # 83006001
Texas TCEQ Certification # T104704529
USDA APHIS Foreign Soil Permit # 525-24-3-36355
U.S. Fish & Wildlife Service Permit # 51774A
Virginia VELAP Certification # 460263
Wisconsin DATCP Certification # 444
Wisconsin DNR Certification # 405132750

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40303577001	**CHICAGO-SGB-01**	Solid	10/16/25 13:15	10/18/25 08:45
40303577002	**CHICAGO-SGB-02**	Solid	10/16/25 11:45	10/18/25 08:45

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SAMPLE ANALYTE COUNT

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40303577001	**CHICAGO-SGB-01**	EPA 8082A	BLM	9	PASI-G
		EPA 6020B	KXS	7	PASI-G
		EPA 7471	MRP	1	PASI-G
		EPA 8270E	TPO	76	PASI-G
		EPA 8260	CXJ	38	PASI-G
		ASTM D2974	YXH	1	PASI-G
		EPA 9045	LMB	1	PASI-G
40303577002	**CHICAGO-SGB-02**	EPA 8082A	BLM	9	PASI-G
		EPA 6020B	KXS	7	PASI-G
		EPA 7471	MRP	1	PASI-G
		EPA 8270E	TPO	76	PASI-G
		EPA 8260	CXJ	38	PASI-G
		ASTM D2974	YXH	1	PASI-G
		EPA 9045	LMB	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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SUMMARY OF DETECTION

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40303577001	**CHICAGO-SGB-01**					
EPA 6020B	Arsenic	3.9	mg/kg	1.3	10/25/25 22:56	
EPA 6020B	Barium	11.1	mg/kg	1.3	10/25/25 22:56	
EPA 6020B	Chromium	8.2	mg/kg	2.9	10/25/25 22:56	
EPA 6020B	Lead	21.2	mg/kg	0.96	10/25/25 22:56	
EPA 7471	Mercury	0.047	mg/kg	0.031	10/29/25 12:06	
EPA 8270E	Benzo(a)anthracene	0.092J	mg/kg	0.17	10/23/25 19:44	
EPA 8270E	Benzo(a)pyrene	0.11J	mg/kg	0.17	10/23/25 19:44	
EPA 8270E	Benzo(b)fluoranthene	0.16J	mg/kg	0.17	10/23/25 19:44	
EPA 8270E	Benzo(g,h,i)perylene	0.14J	mg/kg	0.17	10/23/25 19:44	
EPA 8270E	Benzo(k)fluoranthene	0.059J	mg/kg	0.17	10/23/25 19:44	
EPA 8270E	Chrysene	0.10J	mg/kg	0.17	10/23/25 19:44	
EPA 8270E	Fluoranthene	0.13J	mg/kg	0.17	10/23/25 19:44	
EPA 8270E	Indeno(1,2,3-cd)pyrene	0.12J	mg/kg	0.17	10/23/25 19:44	
EPA 8270E	Phenanthrene	0.049J	mg/kg	0.17	10/23/25 19:44	
EPA 8270E	Pyrene	0.14J	mg/kg	0.17	10/23/25 19:44	
EPA 8260	Trichloroethene	0.0030J	mg/kg	0.0048	10/23/25 13:39	
ASTM D2974	Percent Moisture	3.3	%	0.10	10/19/25 11:53	
EPA 9045	pH at 25 Degrees C	10.2	Std. Units	0.100	10/28/25 14:17	H6
40303577002	**CHICAGO-SGB-02**					
EPA 6020B	Arsenic	4.3	mg/kg	1.4	10/25/25 23:01	
EPA 6020B	Barium	20.0	mg/kg	1.4	10/25/25 23:01	
EPA 6020B	Chromium	10.3	mg/kg	3.1	10/25/25 23:01	
EPA 6020B	Lead	29.5	mg/kg	1.0	10/25/25 23:01	
EPA 7471	Mercury	0.10	mg/kg	0.033	10/29/25 12:09	
EPA 8270E	Anthracene	0.031J	mg/kg	0.18	10/23/25 20:06	
EPA 8270E	Benzo(a)anthracene	0.20	mg/kg	0.18	10/23/25 20:06	
EPA 8270E	Benzo(a)pyrene	0.21	mg/kg	0.18	10/23/25 20:06	
EPA 8270E	Benzo(b)fluoranthene	0.24	mg/kg	0.18	10/23/25 20:06	
EPA 8270E	Benzo(g,h,i)perylene	0.11J	mg/kg	0.18	10/23/25 20:06	
EPA 8270E	Benzo(k)fluoranthene	0.094J	mg/kg	0.18	10/23/25 20:06	
EPA 8270E	Chrysene	0.19	mg/kg	0.18	10/23/25 20:06	
EPA 8270E	Fluoranthene	0.29	mg/kg	0.18	10/23/25 20:06	
EPA 8270E	Indeno(1,2,3-cd)pyrene	0.12J	mg/kg	0.18	10/23/25 20:06	
EPA 8270E	Phenanthrene	0.089J	mg/kg	0.18	10/23/25 20:06	
EPA 8270E	Pyrene	0.33	mg/kg	0.18	10/23/25 20:06	
EPA 8260	Trichloroethene	0.0047J	mg/kg	0.0048	10/23/25 14:00	
ASTM D2974	Percent Moisture	5.5	%	0.10	10/19/25 11:53	
EPA 9045	pH at 25 Degrees C	10.0	Std. Units	0.100	10/28/25 14:18	H6

REPORT OF LABORATORY ANALYSIS

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

Sample: CHICAGO-SGB-01 **Lab ID: 40303577001** Collected: 10/16/25 13:15 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	**<0.016**	mg/kg	0.052	0.016	1	10/20/25 13:40	10/21/25 15:19	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.016**	mg/kg	0.052	0.016	1	10/20/25 13:40	10/21/25 15:19	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.016**	mg/kg	0.052	0.016	1	10/20/25 13:40	10/21/25 15:19	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.016**	mg/kg	0.052	0.016	1	10/20/25 13:40	10/21/25 15:19	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.016**	mg/kg	0.052	0.016	1	10/20/25 13:40	10/21/25 15:19	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.016**	mg/kg	0.052	0.016	1	10/20/25 13:40	10/21/25 15:19	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.016**	mg/kg	0.052	0.016	1	10/20/25 13:40	10/21/25 15:19	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	76	%	65-120		1	10/20/25 13:40	10/21/25 15:19	877-09-8	
Decachlorobiphenyl (S)	70	%	55-120		1	10/20/25 13:40	10/21/25 15:19	2051-24-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**3.9**	mg/kg	1.3	0.38	10	10/23/25 10:22	10/25/25 22:56	7440-38-2	
Barium	**11.1**	mg/kg	1.3	0.38	10	10/23/25 10:22	10/25/25 22:56	7440-39-3	
Cadmium	**<0.14**	mg/kg	0.96	0.14	10	10/23/25 10:22	10/25/25 22:56	7440-43-9	D3
Chromium	**8.2**	mg/kg	2.9	0.88	10	10/23/25 10:22	10/25/25 22:56	7440-47-3	
Lead	**21.2**	mg/kg	0.96	0.26	10	10/23/25 10:22	10/25/25 22:56	7439-92-1	
Selenium	**<0.26**	mg/kg	0.96	0.26	10	10/23/25 10:22	10/25/25 22:56	7782-49-2	D3
Silver	**<0.14**	mg/kg	0.48	0.14	10	10/23/25 10:22	10/25/25 22:56	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.047**	mg/kg	0.031	0.018	1	10/27/25 14:25	10/29/25 12:06	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.045**	mg/kg	0.17	0.045	1	10/23/25 11:50	10/23/25 19:44	120-82-1	
1,2-Dichlorobenzene	**<0.054**	mg/kg	0.17	0.054	1	10/23/25 11:50	10/23/25 19:44	95-50-1	
1,3-Dichlorobenzene	**<0.047**	mg/kg	0.17	0.047	1	10/23/25 11:50	10/23/25 19:44	541-73-1	
1,4-Dichlorobenzene	**<0.047**	mg/kg	0.17	0.047	1	10/23/25 11:50	10/23/25 19:44	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.045**	mg/kg	0.17	0.045	1	10/23/25 11:50	10/23/25 19:44	108-60-1	
2,4,5-Trichlorophenol	**<0.068**	mg/kg	0.17	0.068	1	10/23/25 11:50	10/23/25 19:44	95-95-4	
2,4,6-Trichlorophenol	**<0.068**	mg/kg	0.17	0.068	1	10/23/25 11:50	10/23/25 19:44	88-06-2	
2,4-Dichlorophenol	**<0.046**	mg/kg	0.17	0.046	1	10/23/25 11:50	10/23/25 19:44	120-83-2	
2,4-Dimethylphenol	**<0.034**	mg/kg	0.17	0.034	1	10/23/25 11:50	10/23/25 19:44	105-67-9	
2,4-Dinitrophenol	**<0.14**	mg/kg	0.34	0.14	1	10/23/25 11:50	10/23/25 19:44	51-28-5	
2,4-Dinitrotoluene	**<0.087**	mg/kg	0.17	0.087	1	10/23/25 11:50	10/23/25 19:44	121-14-2	
2,6-Dinitrotoluene	**<0.033**	mg/kg	0.17	0.033	1	10/23/25 11:50	10/23/25 19:44	606-20-2	
2-Chloronaphthalene	**<0.022**	mg/kg	0.17	0.022	1	10/23/25 11:50	10/23/25 19:44	91-58-7	
2-Chlorophenol	**<0.043**	mg/kg	0.17	0.043	1	10/23/25 11:50	10/23/25 19:44	95-57-8	
2-Methylnaphthalene	**<0.045**	mg/kg	0.17	0.045	1	10/23/25 11:50	10/23/25 19:44	91-57-6	
2-Methylphenol(o-Cresol)	**<0.031**	mg/kg	0.17	0.031	1	10/23/25 11:50	10/23/25 19:44	95-48-7	
2-Nitroaniline	**<0.049**	mg/kg	0.17	0.049	1	10/23/25 11:50	10/23/25 19:44	88-74-4	

REPORT OF LABORATORY ANALYSIS

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

Sample: CHICAGO-SGB-01 **Lab ID: 40303577001** Collected: 10/16/25 13:15 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
2-Nitrophenol	**<0.054**	mg/kg	0.17	0.054	1	10/23/25 11:50	10/23/25 19:44	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.032**	mg/kg	0.17	0.032	1	10/23/25 11:50	10/23/25 19:44		
3,3'-Dichlorobenzidine	**<0.047**	mg/kg	0.17	0.047	1	10/23/25 11:50	10/23/25 19:44	91-94-1	
3-Nitroaniline	**<0.048**	mg/kg	0.17	0.048	1	10/23/25 11:50	10/23/25 19:44	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.12**	mg/kg	0.17	0.12	1	10/23/25 11:50	10/23/25 19:44	534-52-1	
4-Bromophenylphenyl ether	**<0.036**	mg/kg	0.17	0.036	1	10/23/25 11:50	10/23/25 19:44	101-55-3	
4-Chloro-3-methylphenol	**<0.054**	mg/kg	0.17	0.054	1	10/23/25 11:50	10/23/25 19:44	59-50-7	
4-Chloroaniline	**<0.028**	mg/kg	0.17	0.028	1	10/23/25 11:50	10/23/25 19:44	106-47-8	
4-Chlorophenylphenyl ether	**<0.032**	mg/kg	0.17	0.032	1	10/23/25 11:50	10/23/25 19:44	7005-72-3	
4-Nitroaniline	**<0.072**	mg/kg	0.17	0.072	1	10/23/25 11:50	10/23/25 19:44	100-01-6	
4-Nitrophenol	**<0.043**	mg/kg	0.17	0.043	1	10/23/25 11:50	10/23/25 19:44	100-02-7	
Acenaphthene	**<0.061**	mg/kg	0.17	0.061	1	10/23/25 11:50	10/23/25 19:44	83-32-9	
Acenaphthylene	**<0.062**	mg/kg	0.17	0.062	1	10/23/25 11:50	10/23/25 19:44	208-96-8	
Aniline	**<0.057**	mg/kg	0.17	0.057	1	10/23/25 11:50	10/23/25 19:44	62-53-3	
Anthracene	**<0.028**	mg/kg	0.17	0.028	1	10/23/25 11:50	10/23/25 19:44	120-12-7	
Benzidine	**<0.33**	mg/kg	0.34	0.33	1	10/23/25 11:50	10/23/25 19:44	92-87-5	
Benzo(a)anthracene	**0.092J**	mg/kg	0.17	0.027	1	10/23/25 11:50	10/23/25 19:44	56-55-3	
Benzo(a)pyrene	**0.11J**	mg/kg	0.17	0.063	1	10/23/25 11:50	10/23/25 19:44	50-32-8	
Benzo(b)fluoranthene	**0.16J**	mg/kg	0.17	0.030	1	10/23/25 11:50	10/23/25 19:44	205-99-2	
Benzo(g,h,i)perylene	**0.14J**	mg/kg	0.17	0.059	1	10/23/25 11:50	10/23/25 19:44	191-24-2	
Benzo(k)fluoranthene	**0.059J**	mg/kg	0.17	0.041	1	10/23/25 11:50	10/23/25 19:44	207-08-9	
Benzoic acid	**<0.20**	mg/kg	0.34	0.20	1	10/23/25 11:50	10/23/25 19:44	65-85-0	
Benzyl alcohol	**<0.064**	mg/kg	0.17	0.064	1	10/23/25 11:50	10/23/25 19:44	100-51-6	
Butylbenzylphthalate	**<0.072**	mg/kg	0.17	0.072	1	10/23/25 11:50	10/23/25 19:44	85-68-7	
Carbazole	**<0.027**	mg/kg	0.17	0.027	1	10/23/25 11:50	10/23/25 19:44	86-74-8	
Chrysene	**0.10J**	mg/kg	0.17	0.026	1	10/23/25 11:50	10/23/25 19:44	218-01-9	
Di-n-butylphthalate	**<0.054**	mg/kg	0.17	0.054	1	10/23/25 11:50	10/23/25 19:44	84-74-2	
Di-n-octylphthalate	**<0.12**	mg/kg	0.17	0.12	1	10/23/25 11:50	10/23/25 19:44	117-84-0	
Dibenz(a,h)anthracene	**<0.047**	mg/kg	0.17	0.047	1	10/23/25 11:50	10/23/25 19:44	53-70-3	
Dibenzofuran	**<0.021**	mg/kg	0.17	0.021	1	10/23/25 11:50	10/23/25 19:44	132-64-9	
Diethylphthalate	**<0.029**	mg/kg	0.17	0.029	1	10/23/25 11:50	10/23/25 19:44	84-66-2	
Dimethylphthalate	**<0.022**	mg/kg	0.17	0.022	1	10/23/25 11:50	10/23/25 19:44	131-11-3	
Fluoranthene	**0.13J**	mg/kg	0.17	0.024	1	10/23/25 11:50	10/23/25 19:44	206-44-0	
Fluorene	**<0.020**	mg/kg	0.17	0.020	1	10/23/25 11:50	10/23/25 19:44	86-73-7	
Hexachloro-1,3-butadiene	**<0.044**	mg/kg	0.17	0.044	1	10/23/25 11:50	10/23/25 19:44	87-68-3	
Hexachlorobenzene	**<0.029**	mg/kg	0.17	0.029	1	10/23/25 11:50	10/23/25 19:44	118-74-1	
Hexachlorocyclopentadiene	**<0.10**	mg/kg	0.17	0.10	1	10/23/25 11:50	10/23/25 19:44	77-47-4	
Hexachloroethane	**<0.028**	mg/kg	0.17	0.028	1	10/23/25 11:50	10/23/25 19:44	67-72-1	
Indeno(1,2,3-cd)pyrene	**0.12J**	mg/kg	0.17	0.10	1	10/23/25 11:50	10/23/25 19:44	193-39-5	
Isophorone	**<0.027**	mg/kg	0.17	0.027	1	10/23/25 11:50	10/23/25 19:44	78-59-1	
N-Nitroso-di-n-propylamine	**<0.027**	mg/kg	0.17	0.027	1	10/23/25 11:50	10/23/25 19:44	621-64-7	
N-Nitrosodimethylamine	**<0.041**	mg/kg	0.17	0.041	1	10/23/25 11:50	10/23/25 19:44	62-75-9	
N-Nitrosodiphenylamine	**<0.045**	mg/kg	0.17	0.045	1	10/23/25 11:50	10/23/25 19:44	86-30-6	
Naphthalene	**<0.060**	mg/kg	0.17	0.060	1	10/23/25 11:50	10/23/25 19:44	91-20-3	

REPORT OF LABORATORY ANALYSIS

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

Sample: CHICAGO-SGB-01 **Lab ID: 40303577001** Collected: 10/16/25 13:15 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Nitrobenzene	**<0.035**	mg/kg	0.17	0.035	1	10/23/25 11:50	10/23/25 19:44	98-95-3	
Pentachlorophenol	**<0.085**	mg/kg	0.17	0.085	1	10/23/25 11:50	10/23/25 19:44	87-86-5	
Phenanthrene	**0.049J**	mg/kg	0.17	0.022	1	10/23/25 11:50	10/23/25 19:44	85-01-8	
Phenol	**<0.041**	mg/kg	0.17	0.041	1	10/23/25 11:50	10/23/25 19:44	108-95-2	
Pyrene	**0.14J**	mg/kg	0.17	0.038	1	10/23/25 11:50	10/23/25 19:44	129-00-0	
Pyridine	**<0.028**	mg/kg	0.17	0.028	1	10/23/25 11:50	10/23/25 19:44	110-86-1	
bis(2-Chloroethoxy)methane	**<0.046**	mg/kg	0.17	0.046	1	10/23/25 11:50	10/23/25 19:44	111-91-1	
bis(2-Chloroethyl) ether	**<0.054**	mg/kg	0.17	0.054	1	10/23/25 11:50	10/23/25 19:44	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.059**	mg/kg	0.17	0.059	1	10/23/25 11:50	10/23/25 19:44	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	86	%	40-130		1	10/23/25 11:50	10/23/25 19:44	4165-60-0	
2-Fluorobiphenyl (S)	92	%	37-130		1	10/23/25 11:50	10/23/25 19:44	321-60-8	
Terphenyl-d14 (S)	99	%	46-132		1	10/23/25 11:50	10/23/25 19:44	1718-51-0	
Phenol-d6 (S)	82	%	34-130		1	10/23/25 11:50	10/23/25 19:44	13127-88-3	
2-Fluorophenol (S)	68	%	28-130		1	10/23/25 11:50	10/23/25 19:44	367-12-4	
2,4,6-Tribromophenol (S)	32	%	29-156		1	10/23/25 11:50	10/23/25 19:44	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0015**	mg/kg	0.0048	0.0015	1	10/23/25 06:00	10/23/25 13:39	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0025**	mg/kg	0.0048	0.0025	1	10/23/25 06:00	10/23/25 13:39	79-34-5	
1,1,2-Trichloroethane	**<0.0015**	mg/kg	0.0048	0.0015	1	10/23/25 06:00	10/23/25 13:39	79-00-5	
1,1-Dichloroethane	**<0.0010**	mg/kg	0.0048	0.0010	1	10/23/25 06:00	10/23/25 13:39	75-34-3	
1,1-Dichloroethene	**<0.0010**	mg/kg	0.0048	0.0010	1	10/23/25 06:00	10/23/25 13:39	75-35-4	
1,2-Dichloroethane	**<0.00079**	mg/kg	0.0048	0.00079	1	10/23/25 06:00	10/23/25 13:39	107-06-2	
1,2-Dichloropropane	**<0.00097**	mg/kg	0.0048	0.00097	1	10/23/25 06:00	10/23/25 13:39	78-87-5	
2-Butanone (MEK)	**<0.015**	mg/kg	0.024	0.015	1	10/23/25 06:00	10/23/25 13:39	78-93-3	
2-Hexanone	**<0.011**	mg/kg	0.024	0.011	1	10/23/25 06:00	10/23/25 13:39	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.019**	mg/kg	0.024	0.019	1	10/23/25 06:00	10/23/25 13:39	108-10-1	
Acetone	**<0.045**	mg/kg	0.096	0.045	1	10/23/25 06:00	10/23/25 13:39	67-64-1	
Benzene	**<0.00068**	mg/kg	0.0048	0.00068	1	10/23/25 06:00	10/23/25 13:39	71-43-2	
Bromodichloromethane	**<0.00065**	mg/kg	0.0048	0.00065	1	10/23/25 06:00	10/23/25 13:39	75-27-4	
Bromoform	**<0.0078**	mg/kg	0.019	0.0078	1	10/23/25 06:00	10/23/25 13:39	75-25-2	
Bromomethane	**<0.0043**	mg/kg	0.0048	0.0043	1	10/23/25 06:00	10/23/25 13:39	74-83-9	
Carbon disulfide	**<0.0011**	mg/kg	0.0048	0.0011	1	10/23/25 06:00	10/23/25 13:39	75-15-0	
Carbon tetrachloride	**<0.0030**	mg/kg	0.0048	0.0030	1	10/23/25 06:00	10/23/25 13:39	56-23-5	
Chlorobenzene	**<0.00089**	mg/kg	0.0048	0.00089	1	10/23/25 06:00	10/23/25 13:39	108-90-7	
Chloroethane	**<0.0035**	mg/kg	0.0048	0.0035	1	10/23/25 06:00	10/23/25 13:39	75-00-3	v2
Chloroform	**<0.00081**	mg/kg	0.0048	0.00081	1	10/23/25 06:00	10/23/25 13:39	67-66-3	
Chloromethane	**<0.0010**	mg/kg	0.0048	0.0010	1	10/23/25 06:00	10/23/25 13:39	74-87-3	
Dibromochloromethane	**<0.0027**	mg/kg	0.0048	0.0027	1	10/23/25 06:00	10/23/25 13:39	124-48-1	
Ethylbenzene	**<0.00086**	mg/kg	0.0048	0.00086	1	10/23/25 06:00	10/23/25 13:39	100-41-4	
Methyl-tert-butyl ether	**<0.0020**	mg/kg	0.0048	0.0020	1	10/23/25 06:00	10/23/25 13:39	1634-04-4	
Methylene Chloride	**<0.0038**	mg/kg	0.0048	0.0038	1	10/23/25 06:00	10/23/25 13:39	75-09-2	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

Sample: CHICAGO-SGB-01 **Lab ID: 40303577001** Collected: 10/16/25 13:15 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Styrene	**<0.00068**	mg/kg	0.0048	0.00068	1	10/23/25 06:00	10/23/25 13:39	100-42-5	
Tetrachloroethene	**<0.00085**	mg/kg	0.0048	0.00085	1	10/23/25 06:00	10/23/25 13:39	127-18-4	
Toluene	**<0.00085**	mg/kg	0.0048	0.00085	1	10/23/25 06:00	10/23/25 13:39	108-88-3	
Trichloroethene	**0.0030J**	mg/kg	0.0048	0.00069	1	10/23/25 06:00	10/23/25 13:39	79-01-6	
Vinyl chloride	**<0.0012**	mg/kg	0.0048	0.0012	1	10/23/25 06:00	10/23/25 13:39	75-01-4	
Xylene (Total)	**<0.0033**	mg/kg	0.0096	0.0033	1	10/23/25 06:00	10/23/25 13:39	1330-20-7	
cis-1,2-Dichloroethene	**<0.00085**	mg/kg	0.0048	0.00085	1	10/23/25 06:00	10/23/25 13:39	156-59-2	
cis-1,3-Dichloropropene	**<0.00098**	mg/kg	0.0048	0.00098	1	10/23/25 06:00	10/23/25 13:39	10061-01-5	
trans-1,2-Dichloroethene	**<0.00069**	mg/kg	0.0048	0.00069	1	10/23/25 06:00	10/23/25 13:39	156-60-5	
trans-1,3-Dichloropropene	**<0.0024**	mg/kg	0.0048	0.0024	1	10/23/25 06:00	10/23/25 13:39	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1	10/23/25 06:00	10/23/25 13:39	2199-69-1	
4-Bromofluorobenzene (S)	108	%	69-158		1	10/23/25 06:00	10/23/25 13:39	460-00-4	
Toluene-d8 (S)	101	%	70-146		1	10/23/25 06:00	10/23/25 13:39	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Green Bay								
Percent Moisture	**3.3**	%	0.10	0.10	1		10/19/25 11:53		
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**10.2**	Std. Units	0.100	0.0100	1		10/28/25 14:17		H6

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

Sample: CHICAGO-SGB-02 **Lab ID: 40303577002** Collected: 10/16/25 11:45 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 13:40	10/21/25 15:40	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 13:40	10/21/25 15:40	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 13:40	10/21/25 15:40	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 13:40	10/21/25 15:40	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 13:40	10/21/25 15:40	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 13:40	10/21/25 15:40	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 13:40	10/21/25 15:40	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	72	%	65-120		1	10/20/25 13:40	10/21/25 15:40	877-09-8	
Decachlorobiphenyl (S)	66	%	55-120		1	10/20/25 13:40	10/21/25 15:40	2051-24-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**4.3**	mg/kg	1.4	0.41	10	10/23/25 10:22	10/25/25 23:01	7440-38-2	
Barium	**20.0**	mg/kg	1.4	0.41	10	10/23/25 10:22	10/25/25 23:01	7440-39-3	
Cadmium	**<0.15**	mg/kg	1.0	0.15	10	10/23/25 10:22	10/25/25 23:01	7440-43-9	D3
Chromium	**10.3**	mg/kg	3.1	0.94	10	10/23/25 10:22	10/25/25 23:01	7440-47-3	
Lead	**29.5**	mg/kg	1.0	0.28	10	10/23/25 10:22	10/25/25 23:01	7439-92-1	
Selenium	**<0.28**	mg/kg	1.0	0.28	10	10/23/25 10:22	10/25/25 23:01	7782-49-2	D3
Silver	**<0.15**	mg/kg	0.52	0.15	10	10/23/25 10:22	10/25/25 23:01	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.10**	mg/kg	0.033	0.020	1	10/27/25 14:25	10/29/25 12:09	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.046**	mg/kg	0.18	0.046	1	10/23/25 11:50	10/23/25 20:06	120-82-1	
1,2-Dichlorobenzene	**<0.055**	mg/kg	0.18	0.055	1	10/23/25 11:50	10/23/25 20:06	95-50-1	
1,3-Dichlorobenzene	**<0.048**	mg/kg	0.18	0.048	1	10/23/25 11:50	10/23/25 20:06	541-73-1	
1,4-Dichlorobenzene	**<0.048**	mg/kg	0.18	0.048	1	10/23/25 11:50	10/23/25 20:06	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.045**	mg/kg	0.18	0.045	1	10/23/25 11:50	10/23/25 20:06	108-60-1	
2,4,5-Trichlorophenol	**<0.069**	mg/kg	0.18	0.069	1	10/23/25 11:50	10/23/25 20:06	95-95-4	
2,4,6-Trichlorophenol	**<0.070**	mg/kg	0.18	0.070	1	10/23/25 11:50	10/23/25 20:06	88-06-2	
2,4-Dichlorophenol	**<0.047**	mg/kg	0.18	0.047	1	10/23/25 11:50	10/23/25 20:06	120-83-2	
2,4-Dimethylphenol	**<0.035**	mg/kg	0.18	0.035	1	10/23/25 11:50	10/23/25 20:06	105-67-9	
2,4-Dinitrophenol	**<0.14**	mg/kg	0.35	0.14	1	10/23/25 11:50	10/23/25 20:06	51-28-5	
2,4-Dinitrotoluene	**<0.089**	mg/kg	0.18	0.089	1	10/23/25 11:50	10/23/25 20:06	121-14-2	
2,6-Dinitrotoluene	**<0.033**	mg/kg	0.18	0.033	1	10/23/25 11:50	10/23/25 20:06	606-20-2	
2-Chloronaphthalene	**<0.023**	mg/kg	0.18	0.023	1	10/23/25 11:50	10/23/25 20:06	91-58-7	
2-Chlorophenol	**<0.044**	mg/kg	0.18	0.044	1	10/23/25 11:50	10/23/25 20:06	95-57-8	
2-Methylnaphthalene	**<0.046**	mg/kg	0.18	0.046	1	10/23/25 11:50	10/23/25 20:06	91-57-6	
2-Methylphenol(o-Cresol)	**<0.032**	mg/kg	0.18	0.032	1	10/23/25 11:50	10/23/25 20:06	95-48-7	
2-Nitroaniline	**<0.050**	mg/kg	0.18	0.050	1	10/23/25 11:50	10/23/25 20:06	88-74-4	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

Sample: CHICAGO-SGB-02 **Lab ID: 40303577002** Collected: 10/16/25 11:45 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
2-Nitrophenol	**<0.056**	mg/kg	0.18	0.056	1	10/23/25 11:50	10/23/25 20:06	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.032**	mg/kg	0.18	0.032	1	10/23/25 11:50	10/23/25 20:06		
3,3'-Dichlorobenzidine	**<0.048**	mg/kg	0.18	0.048	1	10/23/25 11:50	10/23/25 20:06	91-94-1	
3-Nitroaniline	**<0.049**	mg/kg	0.18	0.049	1	10/23/25 11:50	10/23/25 20:06	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.12**	mg/kg	0.18	0.12	1	10/23/25 11:50	10/23/25 20:06	534-52-1	
4-Bromophenylphenyl ether	**<0.037**	mg/kg	0.18	0.037	1	10/23/25 11:50	10/23/25 20:06	101-55-3	
4-Chloro-3-methylphenol	**<0.055**	mg/kg	0.18	0.055	1	10/23/25 11:50	10/23/25 20:06	59-50-7	
4-Chloroaniline	**<0.029**	mg/kg	0.18	0.029	1	10/23/25 11:50	10/23/25 20:06	106-47-8	
4-Chlorophenylphenyl ether	**<0.033**	mg/kg	0.18	0.033	1	10/23/25 11:50	10/23/25 20:06	7005-72-3	
4-Nitroaniline	**<0.073**	mg/kg	0.18	0.073	1	10/23/25 11:50	10/23/25 20:06	100-01-6	
4-Nitrophenol	**<0.044**	mg/kg	0.18	0.044	1	10/23/25 11:50	10/23/25 20:06	100-02-7	
Acenaphthene	**<0.063**	mg/kg	0.18	0.063	1	10/23/25 11:50	10/23/25 20:06	83-32-9	
Acenaphthylene	**<0.063**	mg/kg	0.18	0.063	1	10/23/25 11:50	10/23/25 20:06	208-96-8	
Aniline	**<0.058**	mg/kg	0.18	0.058	1	10/23/25 11:50	10/23/25 20:06	62-53-3	
Anthracene	**0.031J**	mg/kg	0.18	0.028	1	10/23/25 11:50	10/23/25 20:06	120-12-7	
Benzidine	**<0.34**	mg/kg	0.35	0.34	1	10/23/25 11:50	10/23/25 20:06	92-87-5	
Benzo(a)anthracene	**0.20**	mg/kg	0.18	0.027	1	10/23/25 11:50	10/23/25 20:06	56-55-3	
Benzo(a)pyrene	**0.21**	mg/kg	0.18	0.065	1	10/23/25 11:50	10/23/25 20:06	50-32-8	
Benzo(b)fluoranthene	**0.24**	mg/kg	0.18	0.030	1	10/23/25 11:50	10/23/25 20:06	205-99-2	
Benzo(g,h,i)perylene	**0.11J**	mg/kg	0.18	0.061	1	10/23/25 11:50	10/23/25 20:06	191-24-2	
Benzo(k)fluoranthene	**0.094J**	mg/kg	0.18	0.042	1	10/23/25 11:50	10/23/25 20:06	207-08-9	
Benzoic acid	**<0.21**	mg/kg	0.35	0.21	1	10/23/25 11:50	10/23/25 20:06	65-85-0	
Benzyl alcohol	**<0.065**	mg/kg	0.18	0.065	1	10/23/25 11:50	10/23/25 20:06	100-51-6	
Butylbenzylphthalate	**<0.073**	mg/kg	0.18	0.073	1	10/23/25 11:50	10/23/25 20:06	85-68-7	
Carbazole	**<0.028**	mg/kg	0.18	0.028	1	10/23/25 11:50	10/23/25 20:06	86-74-8	
Chrysene	**0.19**	mg/kg	0.18	0.026	1	10/23/25 11:50	10/23/25 20:06	218-01-9	
Di-n-butylphthalate	**<0.055**	mg/kg	0.18	0.055	1	10/23/25 11:50	10/23/25 20:06	84-74-2	
Di-n-octylphthalate	**<0.13**	mg/kg	0.18	0.13	1	10/23/25 11:50	10/23/25 20:06	117-84-0	
Dibenz(a,h)anthracene	**<0.048**	mg/kg	0.18	0.048	1	10/23/25 11:50	10/23/25 20:06	53-70-3	
Dibenzofuran	**<0.021**	mg/kg	0.18	0.021	1	10/23/25 11:50	10/23/25 20:06	132-64-9	
Diethylphthalate	**<0.029**	mg/kg	0.18	0.029	1	10/23/25 11:50	10/23/25 20:06	84-66-2	
Dimethylphthalate	**<0.023**	mg/kg	0.18	0.023	1	10/23/25 11:50	10/23/25 20:06	131-11-3	
Fluoranthene	**0.29**	mg/kg	0.18	0.025	1	10/23/25 11:50	10/23/25 20:06	206-44-0	
Fluorene	**<0.021**	mg/kg	0.18	0.021	1	10/23/25 11:50	10/23/25 20:06	86-73-7	
Hexachloro-1,3-butadiene	**<0.045**	mg/kg	0.18	0.045	1	10/23/25 11:50	10/23/25 20:06	87-68-3	
Hexachlorobenzene	**<0.030**	mg/kg	0.18	0.030	1	10/23/25 11:50	10/23/25 20:06	118-74-1	
Hexachlorocyclopentadiene	**<0.10**	mg/kg	0.18	0.10	1	10/23/25 11:50	10/23/25 20:06	77-47-4	
Hexachloroethane	**<0.028**	mg/kg	0.18	0.028	1	10/23/25 11:50	10/23/25 20:06	67-72-1	
Indeno(1,2,3-cd)pyrene	**0.12J**	mg/kg	0.18	0.11	1	10/23/25 11:50	10/23/25 20:06	193-39-5	
Isophorone	**<0.027**	mg/kg	0.18	0.027	1	10/23/25 11:50	10/23/25 20:06	78-59-1	
N-Nitroso-di-n-propylamine	**<0.028**	mg/kg	0.18	0.028	1	10/23/25 11:50	10/23/25 20:06	621-64-7	
N-Nitrosodimethylamine	**<0.041**	mg/kg	0.18	0.041	1	10/23/25 11:50	10/23/25 20:06	62-75-9	
N-Nitrosodiphenylamine	**<0.046**	mg/kg	0.18	0.046	1	10/23/25 11:50	10/23/25 20:06	86-30-6	
Naphthalene	**<0.062**	mg/kg	0.18	0.062	1	10/23/25 11:50	10/23/25 20:06	91-20-3	

REPORT OF LABORATORY ANALYSIS

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(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

Sample: CHICAGO-SGB-02 **Lab ID: 40303577002** Collected: 10/16/25 11:45 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Nitrobenzene	**<0.036**	mg/kg	0.18	0.036	1	10/23/25 11:50	10/23/25 20:06	98-95-3	
Pentachlorophenol	**<0.087**	mg/kg	0.18	0.087	1	10/23/25 11:50	10/23/25 20:06	87-86-5	
Phenanthrene	**0.089J**	mg/kg	0.18	0.023	1	10/23/25 11:50	10/23/25 20:06	85-01-8	
Phenol	**<0.042**	mg/kg	0.18	0.042	1	10/23/25 11:50	10/23/25 20:06	108-95-2	
Pyrene	**0.33**	mg/kg	0.18	0.039	1	10/23/25 11:50	10/23/25 20:06	129-00-0	
Pyridine	**<0.028**	mg/kg	0.18	0.028	1	10/23/25 11:50	10/23/25 20:06	110-86-1	
bis(2-Chloroethoxy)methane	**<0.048**	mg/kg	0.18	0.048	1	10/23/25 11:50	10/23/25 20:06	111-91-1	
bis(2-Chloroethyl) ether	**<0.055**	mg/kg	0.18	0.055	1	10/23/25 11:50	10/23/25 20:06	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.060**	mg/kg	0.18	0.060	1	10/23/25 11:50	10/23/25 20:06	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	94	%	40-130		1	10/23/25 11:50	10/23/25 20:06	4165-60-0	
2-Fluorobiphenyl (S)	92	%	37-130		1	10/23/25 11:50	10/23/25 20:06	321-60-8	
Terphenyl-d14 (S)	99	%	46-132		1	10/23/25 11:50	10/23/25 20:06	1718-51-0	
Phenol-d6 (S)	87	%	34-130		1	10/23/25 11:50	10/23/25 20:06	13127-88-3	
2-Fluorophenol (S)	83	%	28-130		1	10/23/25 11:50	10/23/25 20:06	367-12-4	
2,4,6-Tribromophenol (S)	72	%	29-156		1	10/23/25 11:50	10/23/25 20:06	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0014**	mg/kg	0.0048	0.0014	1	10/23/25 06:00	10/23/25 14:00	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0025**	mg/kg	0.0048	0.0025	1	10/23/25 06:00	10/23/25 14:00	79-34-5	
1,1,2-Trichloroethane	**<0.0014**	mg/kg	0.0048	0.0014	1	10/23/25 06:00	10/23/25 14:00	79-00-5	
1,1-Dichloroethane	**<0.0010**	mg/kg	0.0048	0.0010	1	10/23/25 06:00	10/23/25 14:00	75-34-3	
1,1-Dichloroethene	**<0.0010**	mg/kg	0.0048	0.0010	1	10/23/25 06:00	10/23/25 14:00	75-35-4	
1,2-Dichloroethane	**<0.00079**	mg/kg	0.0048	0.00079	1	10/23/25 06:00	10/23/25 14:00	107-06-2	
1,2-Dichloropropane	**<0.00097**	mg/kg	0.0048	0.00097	1	10/23/25 06:00	10/23/25 14:00	78-87-5	
2-Butanone (MEK)	**<0.015**	mg/kg	0.024	0.015	1	10/23/25 06:00	10/23/25 14:00	78-93-3	
2-Hexanone	**<0.011**	mg/kg	0.024	0.011	1	10/23/25 06:00	10/23/25 14:00	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.019**	mg/kg	0.024	0.019	1	10/23/25 06:00	10/23/25 14:00	108-10-1	
Acetone	**<0.045**	mg/kg	0.096	0.045	1	10/23/25 06:00	10/23/25 14:00	67-64-1	
Benzene	**<0.00068**	mg/kg	0.0048	0.00068	1	10/23/25 06:00	10/23/25 14:00	71-43-2	
Bromodichloromethane	**<0.00065**	mg/kg	0.0048	0.00065	1	10/23/25 06:00	10/23/25 14:00	75-27-4	
Bromoform	**<0.0078**	mg/kg	0.019	0.0078	1	10/23/25 06:00	10/23/25 14:00	75-25-2	
Bromomethane	**<0.0043**	mg/kg	0.0048	0.0043	1	10/23/25 06:00	10/23/25 14:00	74-83-9	
Carbon disulfide	**<0.0011**	mg/kg	0.0048	0.0011	1	10/23/25 06:00	10/23/25 14:00	75-15-0	
Carbon tetrachloride	**<0.0030**	mg/kg	0.0048	0.0030	1	10/23/25 06:00	10/23/25 14:00	56-23-5	
Chlorobenzene	**<0.00088**	mg/kg	0.0048	0.00088	1	10/23/25 06:00	10/23/25 14:00	108-90-7	
Chloroethane	**<0.0035**	mg/kg	0.0048	0.0035	1	10/23/25 06:00	10/23/25 14:00	75-00-3	v2
Chloroform	**<0.00081**	mg/kg	0.0048	0.00081	1	10/23/25 06:00	10/23/25 14:00	67-66-3	
Chloromethane	**<0.0010**	mg/kg	0.0048	0.0010	1	10/23/25 06:00	10/23/25 14:00	74-87-3	
Dibromochloromethane	**<0.0027**	mg/kg	0.0048	0.0027	1	10/23/25 06:00	10/23/25 14:00	124-48-1	
Ethylbenzene	**<0.00086**	mg/kg	0.0048	0.00086	1	10/23/25 06:00	10/23/25 14:00	100-41-4	
Methyl-tert-butyl ether	**<0.0020**	mg/kg	0.0048	0.0020	1	10/23/25 06:00	10/23/25 14:00	1634-04-4	
Methylene Chloride	**<0.0038**	mg/kg	0.0048	0.0038	1	10/23/25 06:00	10/23/25 14:00	75-09-2	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

Sample: CHICAGO-SGB-02 **Lab ID: 40303577002** Collected: 10/16/25 11:45 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Styrene	**<0.00068**	mg/kg	0.0048	0.00068	1	10/23/25 06:00	10/23/25 14:00	100-42-5	
Tetrachloroethene	**<0.00085**	mg/kg	0.0048	0.00085	1	10/23/25 06:00	10/23/25 14:00	127-18-4	
Toluene	**<0.00084**	mg/kg	0.0048	0.00084	1	10/23/25 06:00	10/23/25 14:00	108-88-3	
Trichloroethene	**0.0047J**	mg/kg	0.0048	0.00068	1	10/23/25 06:00	10/23/25 14:00	79-01-6	
Vinyl chloride	**<0.0012**	mg/kg	0.0048	0.0012	1	10/23/25 06:00	10/23/25 14:00	75-01-4	
Xylene (Total)	**<0.0033**	mg/kg	0.0096	0.0033	1	10/23/25 06:00	10/23/25 14:00	1330-20-7	
cis-1,2-Dichloroethene	**<0.00084**	mg/kg	0.0048	0.00084	1	10/23/25 06:00	10/23/25 14:00	156-59-2	
cis-1,3-Dichloropropene	**<0.00098**	mg/kg	0.0048	0.00098	1	10/23/25 06:00	10/23/25 14:00	10061-01-5	
trans-1,2-Dichloroethene	**<0.00069**	mg/kg	0.0048	0.00069	1	10/23/25 06:00	10/23/25 14:00	156-60-5	
trans-1,3-Dichloropropene	**<0.0024**	mg/kg	0.0048	0.0024	1	10/23/25 06:00	10/23/25 14:00	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1	10/23/25 06:00	10/23/25 14:00	2199-69-1	
4-Bromofluorobenzene (S)	106	%	69-158		1	10/23/25 06:00	10/23/25 14:00	460-00-4	
Toluene-d8 (S)	102	%	70-146		1	10/23/25 06:00	10/23/25 14:00	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Green Bay								
Percent Moisture	**5.5**	%	0.10	0.10	1		10/19/25 11:53		
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**10.0**	Std. Units	0.100	0.0100	1		10/28/25 14:18		H6

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

QC Batch: 520251
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303577001, 40303577002

METHOD BLANK: 2967916 Matrix: Solid
Associated Lab Samples: 40303577001, 40303577002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	<0.020	0.033	0.020	10/29/25 11:23	

LABORATORY CONTROL SAMPLE: 2967917

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.86	103	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2967918 2967919

Parameter	Units	40303256006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	<0.023	0.97	0.97	0.95	0.97	99	100	85-115	2	20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

QC Batch: 519743
QC Batch Method: EPA 3050B
Analysis Method: EPA 6020B
Analysis Description: 6020B MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303577001, 40303577002

METHOD BLANK: 2965196 Matrix: Solid
Associated Lab Samples: 40303577001, 40303577002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	<0.040	0.13	0.040	10/25/25 21:31	
Barium	mg/kg	<0.039	0.13	0.039	10/25/25 21:31	
Cadmium	mg/kg	<0.015	0.10	0.015	10/25/25 21:31	
Chromium	mg/kg	<0.091	0.30	0.091	10/25/25 21:31	
Lead	mg/kg	<0.027	0.10	0.027	10/25/25 21:31	
Selenium	mg/kg	<0.027	0.10	0.027	10/25/25 21:31	
Silver	mg/kg	<0.014	0.050	0.014	10/25/25 21:31	

LABORATORY CONTROL SAMPLE: 2965197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	25	24.2	97	80-120	
Barium	mg/kg	25	24.0	96	80-120	
Cadmium	mg/kg	25	24.7	99	80-120	
Chromium	mg/kg	25	24.2	97	80-120	
Lead	mg/kg	25	23.9	96	80-120	
Selenium	mg/kg	25	26.1	104	80-120	
Silver	mg/kg	12.5	11.8	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2965198 2965199

Parameter	Units	40303574001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	2.7	31	31	30.7	32.3	90	96	75-125	5	20	
Barium	mg/kg	28.4	31	31	72.6	79.7	143	165	75-125	9	20	M0
Cadmium	mg/kg	<0.18	31	31	28.8	29.7	93	95	75-125	3	20	
Chromium	mg/kg	12.2	31	31	44.2	47.0	103	112	75-125	6	20	
Lead	mg/kg	7.5	31	31	38.0	40.6	98	107	75-125	7	20	
Selenium	mg/kg	<0.34	31	31	29.2	29.8	94	96	75-125	2	20	
Silver	mg/kg	<0.18	15.4	15.5	13.6	14.0	88	90	75-125	3	20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

QC Batch: 519967
QC Batch Method: EPA 5035/5030
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303577001, 40303577002

METHOD BLANK: 2966292 Matrix: Solid
Associated Lab Samples: 40303577001, 40303577002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	mg/kg	<0.0015	0.0050	0.0015	10/23/25 10:05	
1,1,2,2-Tetrachloroethane	mg/kg	<0.0026	0.0050	0.0026	10/23/25 10:05	
1,1,2-Trichloroethane	mg/kg	<0.0015	0.0050	0.0015	10/23/25 10:05	
1,1-Dichloroethane	mg/kg	<0.0011	0.0050	0.0011	10/23/25 10:05	
1,1-Dichloroethene	mg/kg	<0.0011	0.0050	0.0011	10/23/25 10:05	
1,2-Dichloroethane	mg/kg	<0.00082	0.0050	0.00082	10/23/25 10:05	
1,2-Dichloropropane	mg/kg	<0.0010	0.0050	0.0010	10/23/25 10:05	
2-Butanone (MEK)	mg/kg	<0.016	0.025	0.016	10/23/25 10:05	
2-Hexanone	mg/kg	<0.011	0.025	0.011	10/23/25 10:05	
4-Methyl-2-pentanone (MIBK)	mg/kg	<0.020	0.025	0.020	10/23/25 10:05	
Acetone	mg/kg	<0.047	0.10	0.047	10/23/25 10:05	
Benzene	mg/kg	<0.00071	0.0050	0.00071	10/23/25 10:05	
Bromodichloromethane	mg/kg	<0.00068	0.0050	0.00068	10/23/25 10:05	
Bromoform	mg/kg	<0.0081	0.020	0.0081	10/23/25 10:05	
Bromomethane	mg/kg	<0.0045	0.0050	0.0045	10/23/25 10:05	
Carbon disulfide	mg/kg	<0.0011	0.0050	0.0011	10/23/25 10:05	
Carbon tetrachloride	mg/kg	<0.0032	0.0050	0.0032	10/23/25 10:05	
Chlorobenzene	mg/kg	<0.00092	0.0050	0.00092	10/23/25 10:05	
Chloroethane	mg/kg	<0.0036	0.0050	0.0036	10/23/25 10:05	v2
Chloroform	mg/kg	<0.00084	0.0050	0.00084	10/23/25 10:05	
Chloromethane	mg/kg	<0.0011	0.0050	0.0011	10/23/25 10:05	
cis-1,2-Dichloroethene	mg/kg	<0.00088	0.0050	0.00088	10/23/25 10:05	
cis-1,3-Dichloropropene	mg/kg	<0.0010	0.0050	0.0010	10/23/25 10:05	
Dibromochloromethane	mg/kg	<0.0028	0.0050	0.0028	10/23/25 10:05	
Ethylbenzene	mg/kg	<0.00089	0.0050	0.00089	10/23/25 10:05	
Methyl-tert-butyl ether	mg/kg	<0.0020	0.0050	0.0020	10/23/25 10:05	
Methylene Chloride	mg/kg	<0.0040	0.0050	0.0040	10/23/25 10:05	
Styrene	mg/kg	<0.00071	0.0050	0.00071	10/23/25 10:05	
Tetrachloroethene	mg/kg	<0.00089	0.0050	0.00089	10/23/25 10:05	
Toluene	mg/kg	<0.00088	0.0050	0.00088	10/23/25 10:05	
trans-1,2-Dichloroethene	mg/kg	<0.00072	0.0050	0.00072	10/23/25 10:05	
trans-1,3-Dichloropropene	mg/kg	<0.0025	0.0050	0.0025	10/23/25 10:05	
Trichloroethene	mg/kg	<0.00072	0.0050	0.00072	10/23/25 10:05	
Vinyl chloride	mg/kg	<0.0013	0.0050	0.0013	10/23/25 10:05	
Xylene (Total)	mg/kg	<0.0034	0.010	0.0034	10/23/25 10:05	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130		10/23/25 10:05	
4-Bromofluorobenzene (S)	%	103	69-158		10/23/25 10:05	
Toluene-d8 (S)	%	102	70-146		10/23/25 10:05	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

LABORATORY CONTROL SAMPLE & LCSD: 2966293 2966294

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	mg/kg	0.05	0.050	0.050	100	99	63-130	1	20	
1,1,2,2-Tetrachloroethane	mg/kg	0.05	0.048	0.048	97	97	64-130	0	20	
1,1,2-Trichloroethane	mg/kg	0.05	0.048	0.046	96	93	66-130	3	20	
1,1-Dichloroethane	mg/kg	0.05	0.052	0.051	104	103	70-130	1	20	
1,1-Dichloroethene	mg/kg	0.05	0.052	0.047	103	95	56-130	9	20	
1,2-Dichloroethane	mg/kg	0.05	0.049	0.049	98	97	70-134	0	20	
1,2-Dichloropropane	mg/kg	0.05	0.052	0.051	104	102	70-130	2	20	
Benzene	mg/kg	0.05	0.051	0.051	102	102	70-130	0	20	
Bromodichloromethane	mg/kg	0.05	0.050	0.048	99	97	70-130	3	20	
Bromoform	mg/kg	0.05	0.047	0.047	95	93	60-130	1	20	
Bromomethane	mg/kg	0.05	0.043	0.048	85	96	50-140	11	20	
Carbon disulfide	mg/kg	0.05	0.046	0.049	92	98	56-130	6	20	
Carbon tetrachloride	mg/kg	0.05	0.051	0.051	102	102	59-130	1	20	
Chlorobenzene	mg/kg	0.05	0.054	0.053	109	107	70-130	2	20	
Chloroethane	mg/kg	0.05	0.044	0.051	88	102	49-141	15	20	v3
Chloroform	mg/kg	0.05	0.052	0.051	105	102	70-130	2	20	
Chloromethane	mg/kg	0.05	0.053	0.054	106	109	30-172	3	20	
cis-1,2-Dichloroethene	mg/kg	0.05	0.051	0.050	101	100	70-130	1	20	
cis-1,3-Dichloropropene	mg/kg	0.05	0.048	0.048	97	96	70-130	1	20	
Dibromochloromethane	mg/kg	0.05	0.050	0.048	100	97	64-130	4	20	
Ethylbenzene	mg/kg	0.05	0.054	0.053	107	105	70-130	2	20	
Methyl-tert-butyl ether	mg/kg	0.05	0.045	0.043	89	86	61-130	3	20	
Methylene Chloride	mg/kg	0.05	0.053	0.052	106	105	70-130	1	20	
Styrene	mg/kg	0.05	0.055	0.054	109	108	70-130	1	20	
Tetrachloroethene	mg/kg	0.05	0.052	0.052	104	105	63-130	1	20	
Toluene	mg/kg	0.05	0.052	0.051	103	102	70-130	1	20	
trans-1,2-Dichloroethene	mg/kg	0.05	0.053	0.052	106	104	69-130	2	20	
trans-1,3-Dichloropropene	mg/kg	0.05	0.044	0.043	88	86	61-130	2	20	
Trichloroethene	mg/kg	0.05	0.052	0.051	104	103	70-130	1	20	
Vinyl chloride	mg/kg	0.05	0.051	0.051	102	103	42-130	1	20	
Xylene (Total)	mg/kg	0.15	0.16	0.16	109	108	70-130	1	20	
1,2-Dichlorobenzene-d4 (S)	%				100	99	70-130			
4-Bromofluorobenzene (S)	%				102	102	69-158			
Toluene-d8 (S)	%				101	100	70-146			

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1241 Bellevue Street - Suite 9
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(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

QC Batch: 519399
QC Batch Method: EPA 3541
Analysis Method: EPA 8082A
Analysis Description: 8082 GCS PCB
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303577001, 40303577002

METHOD BLANK: 2963679 Matrix: Solid
Associated Lab Samples: 40303577001, 40303577002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1221 (Aroclor 1221)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1232 (Aroclor 1232)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1242 (Aroclor 1242)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1248 (Aroclor 1248)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1254 (Aroclor 1254)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1260 (Aroclor 1260)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
Decachlorobiphenyl (S)	%	76	55-120		10/21/25 08:31	
Tetrachloro-m-xylene (S)	%	81	65-120		10/21/25 08:31	

LABORATORY CONTROL SAMPLE: 2963680

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg		<0.015			
PCB-1221 (Aroclor 1221)	mg/kg		<0.015			
PCB-1232 (Aroclor 1232)	mg/kg		<0.015			
PCB-1242 (Aroclor 1242)	mg/kg		<0.015			
PCB-1248 (Aroclor 1248)	mg/kg		<0.015			
PCB-1254 (Aroclor 1254)	mg/kg		<0.015			
PCB-1260 (Aroclor 1260)	mg/kg	0.5	0.39	79	68-120	
Decachlorobiphenyl (S)	%			75	55-120	
Tetrachloro-m-xylene (S)	%			80	65-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2963681 2963682

Parameter	Units	40303538003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	
PCB-1221 (Aroclor 1221)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	
PCB-1232 (Aroclor 1232)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	
PCB-1242 (Aroclor 1242)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	
PCB-1248 (Aroclor 1248)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	
PCB-1254 (Aroclor 1254)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2963681 2963682

Parameter	Units	40303538003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1260 (Aroclor 1260)	mg/kg	<17.6 ug/kg	0.58	0.58	0.44	0.45	76	78	45-126	2	20	
Decachlorobiphenyl (S)	%						62	65	55-120			
Tetrachloro-m-xylene (S)	%						73	78	65-120			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

QC Batch: 519802
QC Batch Method: EPA 3546
Analysis Method: EPA 8270E
Analysis Description: 8270E Solid MSSV Microwave
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303577001, 40303577002

METHOD BLANK: 2965515 Matrix: Solid
Associated Lab Samples: 40303577001, 40303577002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	<0.044	0.17	0.044	10/23/25 16:14	
1,2-Dichlorobenzene	mg/kg	<0.052	0.17	0.052	10/23/25 16:14	
1,3-Dichlorobenzene	mg/kg	<0.045	0.17	0.045	10/23/25 16:14	
1,4-Dichlorobenzene	mg/kg	<0.046	0.17	0.046	10/23/25 16:14	
2,2'-Oxybis(1-chloropropane)	mg/kg	<0.043	0.17	0.043	10/23/25 16:14	
2,4,5-Trichlorophenol	mg/kg	<0.065	0.17	0.065	10/23/25 16:14	
2,4,6-Trichlorophenol	mg/kg	<0.066	0.17	0.066	10/23/25 16:14	
2,4-Dichlorophenol	mg/kg	<0.045	0.17	0.045	10/23/25 16:14	
2,4-Dimethylphenol	mg/kg	<0.033	0.17	0.033	10/23/25 16:14	
2,4-Dinitrophenol	mg/kg	<0.13	0.33	0.13	10/23/25 16:14	
2,4-Dinitrotoluene	mg/kg	<0.084	0.17	0.084	10/23/25 16:14	
2,6-Dinitrotoluene	mg/kg	<0.032	0.17	0.032	10/23/25 16:14	
2-Chloronaphthalene	mg/kg	<0.021	0.17	0.021	10/23/25 16:14	
2-Chlorophenol	mg/kg	<0.042	0.17	0.042	10/23/25 16:14	
2-Methylnaphthalene	mg/kg	<0.043	0.17	0.043	10/23/25 16:14	
2-Methylphenol(o-Cresol)	mg/kg	<0.030	0.17	0.030	10/23/25 16:14	
2-Nitroaniline	mg/kg	<0.048	0.17	0.048	10/23/25 16:14	
2-Nitrophenol	mg/kg	<0.053	0.17	0.053	10/23/25 16:14	
3&4-Methylphenol(m&p Cresol)	mg/kg	<0.031	0.17	0.031	10/23/25 16:14	
3,3'-Dichlorobenzidine	mg/kg	<0.045	0.17	0.045	10/23/25 16:14	
3-Nitroaniline	mg/kg	<0.046	0.17	0.046	10/23/25 16:14	
4,6-Dinitro-2-methylphenol	mg/kg	<0.11	0.17	0.11	10/23/25 16:14	
4-Bromophenylphenyl ether	mg/kg	<0.035	0.17	0.035	10/23/25 16:14	
4-Chloro-3-methylphenol	mg/kg	<0.052	0.17	0.052	10/23/25 16:14	
4-Chloroaniline	mg/kg	<0.027	0.17	0.027	10/23/25 16:14	
4-Chlorophenylphenyl ether	mg/kg	<0.031	0.17	0.031	10/23/25 16:14	
4-Nitroaniline	mg/kg	<0.069	0.17	0.069	10/23/25 16:14	
4-Nitrophenol	mg/kg	<0.042	0.17	0.042	10/23/25 16:14	
Acenaphthene	mg/kg	<0.059	0.17	0.059	10/23/25 16:14	
Acenaphthylene	mg/kg	<0.060	0.17	0.060	10/23/25 16:14	
Aniline	mg/kg	<0.055	0.17	0.055	10/23/25 16:14	
Anthracene	mg/kg	<0.027	0.17	0.027	10/23/25 16:14	
Benzidine	mg/kg	<0.32	0.33	0.32	10/23/25 16:14	
Benzo(a)anthracene	mg/kg	<0.026	0.17	0.026	10/23/25 16:14	
Benzo(a)pyrene	mg/kg	<0.061	0.17	0.061	10/23/25 16:14	
Benzo(b)fluoranthene	mg/kg	<0.029	0.17	0.029	10/23/25 16:14	
Benzo(g,h,i)perylene	mg/kg	<0.057	0.17	0.057	10/23/25 16:14	
Benzo(k)fluoranthene	mg/kg	<0.040	0.17	0.040	10/23/25 16:14	
Benzoic acid	mg/kg	<0.20	0.33	0.20	10/23/25 16:14	
Benzyl alcohol	mg/kg	<0.062	0.17	0.062	10/23/25 16:14	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

METHOD BLANK: 2965515 Matrix: Solid
Associated Lab Samples: 40303577001, 40303577002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
bis(2-Chloroethoxy)methane	mg/kg	<0.045	0.17	0.045	10/23/25 16:14	
bis(2-Chloroethyl) ether	mg/kg	<0.052	0.17	0.052	10/23/25 16:14	
bis(2-Ethylhexyl)phthalate	mg/kg	<0.057	0.17	0.057	10/23/25 16:14	
Butylbenzylphthalate	mg/kg	<0.069	0.17	0.069	10/23/25 16:14	
Carbazole	mg/kg	<0.026	0.17	0.026	10/23/25 16:14	
Chrysene	mg/kg	<0.025	0.17	0.025	10/23/25 16:14	
Di-n-butylphthalate	mg/kg	<0.052	0.17	0.052	10/23/25 16:14	
Di-n-octylphthalate	mg/kg	<0.12	0.17	0.12	10/23/25 16:14	
Dibenz(a,h)anthracene	mg/kg	<0.045	0.17	0.045	10/23/25 16:14	
Dibenzofuran	mg/kg	<0.020	0.17	0.020	10/23/25 16:14	
Diethylphthalate	mg/kg	<0.028	0.17	0.028	10/23/25 16:14	
Dimethylphthalate	mg/kg	<0.022	0.17	0.022	10/23/25 16:14	
Fluoranthene	mg/kg	<0.024	0.17	0.024	10/23/25 16:14	
Fluorene	mg/kg	<0.019	0.17	0.019	10/23/25 16:14	
Hexachloro-1,3-butadiene	mg/kg	<0.042	0.17	0.042	10/23/25 16:14	
Hexachlorobenzene	mg/kg	<0.028	0.17	0.028	10/23/25 16:14	
Hexachlorocyclopentadiene	mg/kg	<0.097	0.17	0.097	10/23/25 16:14	
Hexachloroethane	mg/kg	<0.027	0.17	0.027	10/23/25 16:14	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.10	0.17	0.10	10/23/25 16:14	
Isophorone	mg/kg	<0.026	0.17	0.026	10/23/25 16:14	
N-Nitroso-di-n-propylamine	mg/kg	<0.026	0.17	0.026	10/23/25 16:14	
N-Nitrosodimethylamine	mg/kg	<0.039	0.17	0.039	10/23/25 16:14	CH
N-Nitrosodiphenylamine	mg/kg	<0.044	0.17	0.044	10/23/25 16:14	
Naphthalene	mg/kg	<0.058	0.17	0.058	10/23/25 16:14	
Nitrobenzene	mg/kg	<0.034	0.17	0.034	10/23/25 16:14	
Pentachlorophenol	mg/kg	<0.082	0.17	0.082	10/23/25 16:14	
Phenanthrene	mg/kg	<0.021	0.17	0.021	10/23/25 16:14	
Phenol	mg/kg	<0.040	0.17	0.040	10/23/25 16:14	
Pyrene	mg/kg	<0.037	0.17	0.037	10/23/25 16:14	
Pyridine	mg/kg	<0.027	0.17	0.027	10/23/25 16:14	
2,4,6-Tribromophenol (S)	%	82	29-156		10/23/25 16:14	
2-Fluorobiphenyl (S)	%	88	37-130		10/23/25 16:14	
2-Fluorophenol (S)	%	81	28-130		10/23/25 16:14	
Nitrobenzene-d5 (S)	%	89	40-130		10/23/25 16:14	
Phenol-d6 (S)	%	83	34-130		10/23/25 16:14	
Terphenyl-d14 (S)	%	94	46-132		10/23/25 16:14	

LABORATORY CONTROL SAMPLE: 2965516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	1.7	1.7	99	49-141	
1,2-Dichlorobenzene	mg/kg	1.7	1.6	97	52-130	
1,3-Dichlorobenzene	mg/kg	1.7	1.6	93	50-130	
1,4-Dichlorobenzene	mg/kg	1.7	1.6	94	50-130	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

LABORATORY CONTROL SAMPLE: 2965516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2'-Oxybis(1-chloropropane)	mg/kg	1.7	1.7	102	63-130	
2,4,5-Trichlorophenol	mg/kg	1.7	1.6	96	59-130	
2,4,6-Trichlorophenol	mg/kg	1.7	1.6	99	53-146	
2,4-Dichlorophenol	mg/kg	1.7	1.6	95	63-138	
2,4-Dimethylphenol	mg/kg	1.7	1.7	104	70-130	
2,4-Dinitrophenol	mg/kg	1.7	1.1	66	23-130	
2,4-Dinitrotoluene	mg/kg	1.7	1.8	107	52-143	
2,6-Dinitrotoluene	mg/kg	1.7	1.8	108	51-147	
2-Chloronaphthalene	mg/kg	1.7	1.8	106	51-136	
2-Chlorophenol	mg/kg	1.7	1.5	92	58-135	
2-Methylnaphthalene	mg/kg	1.7	1.7	100	67-131	
2-Methylphenol(o-Cresol)	mg/kg	1.7	1.6	98	70-130	
2-Nitroaniline	mg/kg	1.7	1.9	113	56-143	
2-Nitrophenol	mg/kg	1.7	1.6	93	57-134	
3&4-Methylphenol(m&p Cresol)	mg/kg	1.7	1.6	96	68-130	
3,3'-Dichlorobenzidine	mg/kg	1.7	1.4	82	53-130	
3-Nitroaniline	mg/kg	1.7	1.6	94	58-130	
4,6-Dinitro-2-methylphenol	mg/kg	1.7	1.5	91	48-138	
4-Bromophenylphenyl ether	mg/kg	1.7	1.7	104	60-151	
4-Chloro-3-methylphenol	mg/kg	1.7	1.7	99	62-137	
4-Chloroaniline	mg/kg	1.7	1.4	81	54-130	
4-Chlorophenylphenyl ether	mg/kg	1.7	1.7	104	54-148	
4-Nitroaniline	mg/kg	1.7	1.7	100	52-149	
4-Nitrophenol	mg/kg	1.7	1.8	108	56-130	
Acenaphthene	mg/kg	1.7	1.6	98	65-130	
Acenaphthylene	mg/kg	1.7	1.8	108	67-130	
Aniline	mg/kg	1.7	1.4	85	53-130	
Anthracene	mg/kg	1.7	1.8	111	62-134	
Benzo(a)anthracene	mg/kg	1.7	1.8	106	70-132	
Benzo(a)pyrene	mg/kg	1.7	1.8	108	70-134	
Benzo(b)fluoranthene	mg/kg	1.7	1.7	104	70-131	
Benzo(g,h,i)perylene	mg/kg	1.7	1.7	100	59-142	
Benzo(k)fluoranthene	mg/kg	1.7	1.8	106	70-130	
Benzoic acid	mg/kg	1.7	0.34	20	10-130	
Benzyl alcohol	mg/kg	1.7	1.7	103	49-130	
bis(2-Chloroethoxy)methane	mg/kg	1.7	1.7	103	64-130	
bis(2-Chloroethyl) ether	mg/kg	1.7	1.7	103	62-130	
bis(2-Ethylhexyl)phthalate	mg/kg	1.7	1.8	105	65-130	
Butylbenzylphthalate	mg/kg	1.7	1.8	110	64-130	
Carbazole	mg/kg	1.7	1.7	103	66-148	
Chrysene	mg/kg	1.7	1.8	105	70-132	
Di-n-butylphthalate	mg/kg	1.7	1.8	109	68-134	
Di-n-octylphthalate	mg/kg	1.7	1.7	103	63-130	
Dibenz(a,h)anthracene	mg/kg	1.7	1.6	96	70-130	
Dibenzofuran	mg/kg	1.7	1.8	108	51-140	
Diethylphthalate	mg/kg	1.7	1.8	108	61-133	
Dimethylphthalate	mg/kg	1.7	1.8	105	62-137	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

LABORATORY CONTROL SAMPLE: 2965516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluoranthene	mg/kg	1.7	1.8	106	70-130	
Fluorene	mg/kg	1.7	1.8	106	66-133	
Hexachloro-1,3-butadiene	mg/kg	1.7	1.6	96	51-145	
Hexachlorobenzene	mg/kg	1.7	1.6	97	59-158	
Hexachlorocyclopentadiene	mg/kg	1.7	1.5	88	32-145	
Hexachloroethane	mg/kg	1.7	1.6	97	53-130	
Indeno(1,2,3-cd)pyrene	mg/kg	1.7	1.4	84	66-133	
Isophorone	mg/kg	1.7	1.7	104	69-130	
N-Nitroso-di-n-propylamine	mg/kg	1.7	1.7	103	64-130	
N-Nitrosodimethylamine	mg/kg	1.7	1.8	107	56-130	CH
N-Nitrosodiphenylamine	mg/kg	1.7	1.7	104	58-141	
Naphthalene	mg/kg	1.7	1.7	100	68-130	
Nitrobenzene	mg/kg	1.7	1.8	111	57-130	
Pentachlorophenol	mg/kg	1.7	1.3	80	46-135	
Phenanthrene	mg/kg	1.7	1.8	106	69-139	
Phenol	mg/kg	1.7	1.6	98	59-132	
Pyrene	mg/kg	1.7	1.8	109	69-131	
Pyridine	mg/kg	1.7	0.79	47	11-130	
2,4,6-Tribromophenol (S)	%			92	29-156	
2-Fluorobiphenyl (S)	%			97	37-130	
2-Fluorophenol (S)	%			86	28-130	
Nitrobenzene-d5 (S)	%			97	40-130	
Phenol-d6 (S)	%			90	34-130	
Terphenyl-d14 (S)	%			102	46-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2965517 2965518

Parameter	Units	40303574001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	mg/kg	<0.054	2.1	2.1	2.1	2.0	99	98	36-141	2	31	
1,2-Dichlorobenzene	mg/kg	<0.065	2.1	2.1	2.1	2.0	102	98	35-130	3	30	
1,3-Dichlorobenzene	mg/kg	<0.056	2.1	2.1	2.1	2.0	99	97	45-130	2	30	
1,4-Dichlorobenzene	mg/kg	<0.057	2.1	2.1	2.1	2.0	99	98	33-130	1	29	
2,2'-Oxybis(1-chloropropane)	mg/kg	<0.054	2.1	2.1	2.2	2.1	105	103	41-130	2	33	
2,4,5-Trichlorophenol	mg/kg	<0.081	2.1	2.1	1.8	1.6	86	76	26-132	12	32	
2,4,6-Trichlorophenol	mg/kg	<0.082	2.1	2.1	1.7	1.3	81	60	26-146	30	33	
2,4-Dichlorophenol	mg/kg	<0.056	2.1	2.1	1.9	1.8	92	87	36-138	6	33	
2,4-Dimethylphenol	mg/kg	<0.041	2.1	2.1	2.0	2.0	98	97	43-130	2	36	
2,4-Dinitrophenol	mg/kg	<0.16	2.1	2.1	<0.16	<0.16	7	6	10-130		50	M1
2,4-Dinitrotoluene	mg/kg	<0.10	2.1	2.1	2.1	2.1	100	99	22-143	0	29	
2,6-Dinitrotoluene	mg/kg	<0.039	2.1	2.1	2.2	2.1	108	103	28-143	5	30	
2-Chloronaphthalene	mg/kg	<0.027	2.1	2.1	2.2	2.1	108	103	38-136	4	33	
2-Chlorophenol	mg/kg	<0.052	2.1	2.1	2.0	1.9	94	91	34-135	3	27	
2-Methylnaphthalene	mg/kg	<0.054	2.1	2.1	2.1	2.0	100	98	47-131	2	31	

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REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2965517 2965518

Parameter	Units	40303574001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Methylphenol(o-Cresol)	mg/kg	<0.038	2.1	2.1	2.0	2.0	98	95	46-130	2	35	
2-Nitroaniline	mg/kg	<0.059	2.1	2.1	2.3	2.3	111	110	28-143	1	29	
2-Nitrophenol	mg/kg	<0.066	2.1	2.1	1.9	1.7	91	84	10-149	8	37	
3&4-Methylphenol(m&p Cresol)	mg/kg	<0.038	2.1	2.1	2.0	1.9	96	93	41-130	4	33	
3,3'-Dichlorobenzidine	mg/kg	<0.056	2.1	2.1	1.9	1.8	90	86	21-130	5	39	
3-Nitroaniline	mg/kg	<0.058	2.1	2.1	1.9	1.9	93	91	27-133	2	32	
4,6-Dinitro-2-methylphenol	mg/kg	<0.14	2.1	2.1	<0.14	<0.14	5	3	10-138		50	M1
4-Bromophenylphenyl ether	mg/kg	<0.044	2.1	2.1	2.2	2.2	107	104	38-151	2	28	
4-Chloro-3-methylphenol	mg/kg	<0.065	2.1	2.1	2.0	2.0	97	94	37-137	3	32	
4-Chloroaniline	mg/kg	<0.034	2.1	2.1	1.5	1.5	72	73	34-130	1	26	
4-Chlorophenylphenyl ether	mg/kg	<0.039	2.1	2.1	2.1	2.1	102	100	38-148	2	28	
4-Nitroaniline	mg/kg	<0.086	2.1	2.1	2.1	2.0	99	98	26-149	1	31	
4-Nitrophenol	mg/kg	<0.052	2.1	2.1	0.82	0.50	40	24	10-130	48	45	R1
Acenaphthene	mg/kg	<0.074	2.1	2.1	2.0	1.9	96	94	46-130	3	28	
Acenaphthylene	mg/kg	<0.074	2.1	2.1	2.3	2.2	109	107	48-130	2	27	
Aniline	mg/kg	<0.069	2.1	2.1	1.7	1.7	81	81	53-130	0	35	
Anthracene	mg/kg	<0.033	2.1	2.1	2.3	2.3	109	109	35-140	0	27	
Benzo(a)anthracene	mg/kg	<0.032	2.1	2.1	2.3	2.2	109	107	43-139	3	30	
Benzo(a)pyrene	mg/kg	<0.076	2.1	2.1	2.2	2.2	108	106	43-141	2	29	
Benzo(b)fluoranthene	mg/kg	<0.036	2.1	2.1	2.2	2.1	104	103	33-149	1	31	
Benzo(g,h,i)perylene	mg/kg	<0.071	2.1	2.1	1.9	1.9	93	91	46-144	2	29	
Benzo(k)fluoranthene	mg/kg	<0.050	2.1	2.1	2.2	2.2	108	107	47-132	1	28	
Benzoic acid	mg/kg	<0.24	2.1	2.1	<0.24	<0.24	1	2	10-130		20	M1
Benzyl alcohol	mg/kg	<0.077	2.1	2.1	2.2	2.2	106	105	49-130	1	28	
bis(2-Chloroethoxy)methane	mg/kg	<0.056	2.1	2.1	2.2	2.1	104	101	43-130	3	30	
bis(2-Chloroethyl) ether	mg/kg	<0.065	2.1	2.1	2.2	2.2	107	105	37-130	2	27	
bis(2-Ethylhexyl)phthalate	mg/kg	<0.071	2.1	2.1	2.3	2.3	113	109	45-130	4	28	
Butylbenzylphthalate	mg/kg	<0.086	2.1	2.1	2.4	2.3	116	111	42-130	4	28	
Carbazole	mg/kg	<0.033	2.1	2.1	2.2	2.1	104	104	46-148	0	27	
Chrysene	mg/kg	<0.031	2.1	2.1	2.2	2.1	106	102	41-143	4	29	
Di-n-butylphthalate	mg/kg	<0.065	2.1	2.1	2.2	2.3	108	110	45-134	2	27	
Di-n-octylphthalate	mg/kg	<0.15	2.1	2.1	2.3	2.2	110	104	44-130	5	28	
Dibenz(a,h)anthracene	mg/kg	<0.056	2.1	2.1	2.0	2.0	95	95	52-130	1	29	
Dibenzofuran	mg/kg	<0.025	2.1	2.1	2.2	2.2	107	105	40-140	2	26	
Diethylphthalate	mg/kg	<0.034	2.1	2.1	2.2	2.2	108	107	44-133	1	27	
Dimethylphthalate	mg/kg	<0.027	2.1	2.1	2.2	2.1	104	101	36-137	3	28	
Fluoranthene	mg/kg	<0.029	2.1	2.1	2.2	2.2	104	106	46-130	1	27	
Fluorene	mg/kg	<0.024	2.1	2.1	2.2	2.1	106	101	40-136	5	29	
Hexachloro-1,3-butadiene	mg/kg	<0.053	2.1	2.1	2.0	2.0	96	96	34-145	1	26	
Hexachlorobenzene	mg/kg	<0.035	2.1	2.1	2.0	2.0	97	97	38-158	0	26	
Hexachlorocyclopentadiene	mg/kg	<0.12	2.1	2.1	1.1	1.0	54	50	10-145	8	50	
Hexachloroethane	mg/kg	<0.033	2.1	2.1	2.1	2.0	102	97	10-140	4	37	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.13	2.1	2.1	1.7	1.7	82	80	47-135	1	27	
Isophorone	mg/kg	<0.032	2.1	2.1	2.2	2.1	104	102	47-130	3	33	

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(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2965517 2965518

Parameter	Units	40303574001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
N-Nitroso-di-n-propylamine	mg/kg	<0.033	2.1	2.1	2.1	2.1	103	102	33-130	1	27	
N-Nitrosodimethylamine	mg/kg	<0.049	2.1	2.1	2.4	2.4	116	115	52-130	1	26	CH
N-Nitrosodiphenylamine	mg/kg	<0.055	2.1	2.1	2.3	2.2	109	107	36-141	1	29	
Naphthalene	mg/kg	<0.073	2.1	2.1	2.1	2.0	100	99	46-130	2	34	
Nitrobenzene	mg/kg	<0.042	2.1	2.1	2.3	2.3	111	109	38-130	2	29	
Pentachlorophenol	mg/kg	<0.10	2.1	2.1	0.25	0.10J	12	5	10-140		50	M1
Phenanthrene	mg/kg	<0.027	2.1	2.1	2.2	2.2	106	105	46-139	1	29	
Phenol	mg/kg	<0.049	2.1	2.1	2.0	2.0	98	97	35-132	1	34	
Pyrene	mg/kg	<0.046	2.1	2.1	2.3	2.3	112	109	31-153	2	31	
Pyridine	mg/kg	<0.033	2.1	2.1	1.9	1.9	94	90	11-130	4	27	
2,4,6-Tribromophenol (S)	%						78	62	29-156			
2-Fluorobiphenyl (S)	%						96	94	37-130			
2-Fluorophenol (S)	%						85	80	28-130			
Nitrobenzene-d5 (S)	%						99	97	40-130			
Phenol-d6 (S)	%						92	89	34-130			
Terphenyl-d14 (S)	%						103	100	46-132			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

QC Batch: 519330
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40303577001, 40303577002

SAMPLE DUPLICATE: 2963532

Parameter	Units	40303576003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	19.1	19.2	0	10	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

QC Batch: 520363
QC Batch Method: EPA 9045
Analysis Method: EPA 9045
Analysis Description: 9045 pH
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303577001, 40303577002

SAMPLE DUPLICATE: 2968244

Parameter	Units	40303230003 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	6.43	6.46	0	5	H6

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QUALIFIERS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 520063

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
H6	Analysis initiated outside of the 15 minute EPA required holding time.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303577

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40303577001	**CHICAGO-SGB-01**	EPA 3541	519399	EPA 8082A	519454
40303577002	**CHICAGO-SGB-02**	EPA 3541	519399	EPA 8082A	519454
40303577001	**CHICAGO-SGB-01**	EPA 3050B	519743	EPA 6020B	519956
40303577002	**CHICAGO-SGB-02**	EPA 3050B	519743	EPA 6020B	519956
40303577001	**CHICAGO-SGB-01**	EPA 7471	520251	EPA 7471	520280
40303577002	**CHICAGO-SGB-02**	EPA 7471	520251	EPA 7471	520280
40303577001	**CHICAGO-SGB-01**	EPA 3546	519802	EPA 8270E	519886
40303577002	**CHICAGO-SGB-02**	EPA 3546	519802	EPA 8270E	519886
40303577001	**CHICAGO-SGB-01**	EPA 5035/5030	519967	EPA 8260	520063
40303577002	**CHICAGO-SGB-02**	EPA 5035/5030	519967	EPA 8260	520063
40303577001	**CHICAGO-SGB-01**	ASTM D2974	519330		
40303577002	**CHICAGO-SGB-02**	ASTM D2974	519330		
40303577001	**CHICAGO-SGB-01**	EPA 9045	520363		
40303577002	**CHICAGO-SGB-02**	EPA 9045	520363		

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Scan QR Code for instructions

Company Name:	Interra	Contact/Report To:	Reshma Chirakkara
Street Address:	600 Territorial Drive Suite G Bolingbrook, IL 60440	Phone #:	630-754-8700
		E-Mail:	reshmac@interraservices.com
		Cc E-Mail:	aguntaka@interraservices.com
Customer Project #:	10088		
Project Name:	Evanston Task 2025-03	Invoice To:	Samantha Mejia
		Invoice E-Mail:	smejia@interraservices.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (If applicable):	10088
		Quote #:	
Time Zone Collected: [ ] AK [ ] PT [ ] MT [X] CT [ ] ET		County / State origin of sample(s):	Illinois

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other_____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [X] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 6, 10

Identify Container Preservative Type***: 11, 1

Analysis Requested: 8260 VOCs; 8270 SVOCs, 8082 PCB 6020/7471RCRA Metals, 9045 pH

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only
Proj. Mgr: Christopher Hyska
AcctNum / Client ID:
Table #:
Profile / Template: 7130
Prelog / Bottle Ord. ID: EZ 3308703

Preservation non-conformance identified for sample.

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 VOCs	8270 SVOCs, 8082 PCB 6020/7471RCRA Metals, 9045 pH	Sample Comment
~~Dobson-BC-01~~ Chicago-SGB-01	SS	Grab			10-17-25	1315	4			X	X	
Chicago-SGB-02	SS	Grab			10-17-25	1145	4			X	X	

Additional Instructions from Pace®:
Regulatory programs:
CCDD MAC
TACO Residential, TACO Industrial/Commercial

Collected By:
(Printed Name)
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Paul Q Interra	10-17-25 1645		10.17.25 1645
	10.17.25 1700	CS Logistics	10.17.25 1900
CS Logistics	10/18/25 0845	Suganthi Pace Green Bay	10/18/25 0845

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier
[ ] FedEx [ ] UPS [ ] Other

Page: of

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Company Name:	Interra	Contact/Report To:	Reshma Chirakkara
Street Address:	600 Territorial Drive Suite G Bolingbrook, IL 60440	Phone #:	630-754-8700
		E-Mail:	reshmac@interraservices.com
		Cc E-Mail:	aguntaka@interraservices.com
Customer Project #:	10088	Invoice To:	Samantha Mejia
Project Name:	Evanston Task 2025-03	Invoice E-Mail:	smejia@interraservices.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	10088
		Quote #:	
Time Zone Collected: [ ] AK [ ] PT [ ] MT [X] CT [ ] ET		County / State origin of sample(s):	Illinois
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other		Regulatory Program (DW, RCRA, etc.) as applicable:	Reportable [ ] Yes [ ] No
		Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other	DW PWSID # or WW Permit # as applicable:
		Data Results Requested:	Field Filtered (if applicable): [ ] Yes [X] No Analysis:

Specify Container Size **: 6, 10

Identify Container Preservative Type***: 11, 1

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Christopher Hyska; AcctNum / Client ID:; Table #:; Profile / Template: 7130; Prelog / Bottle Ord. ID: EZ 3308703

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 VOCs	8270 SVOCs, 8082 PCB 6020/7471RCRA Metals, 9045 pH	Sample Comment	Preservation non-conformance identified for sample.
Chicago-SGB-01	SS	Grab			10-16-25	1315	4			X	X	001	
Chicago-SGB-02	SS	Grab			10.16.25	1145	4			X	X	002	
								PWS					

Additional Instructions from Pace®:
Regulatory programs:
CCDD MAC
TACO Residential, TACO Industrial/Commercial

Collected By: (Printed Name) Paul Sponagle
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Paul Sponagle Interra	10-16-25 1820	Kaitlin Hoffmann / Pace	10/16/25 1830	
Kaitlin Hoffmann	10/16/25 2000	CS Logistics	10/16/25	Delivered by: [ ] In-Person [ ] Courier
CS Logistics	10/18/25 0845	pace	10/18/25 0845	[ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: of

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Client Name: Interra

Sample Preservation Receipt Form

Project # 403035T7

All containers needing preservation have been checked and noted below: ☐Yes ☐No ☒N/A

Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass							Plastic						Vials						Jars				General				VOA Vials (>6mm) *	Initial when completed: H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Date/ Time: Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2							
001																		1	2		1												2.5 / 5
002																		1	2		1												2.5 / 5
003																																	2.5 / 5
004																																	2.5 / 5
005																																	2.5 / 5
006																																	2.5 / 5
007																																	2.5 / 5
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018																																	2.5 / 5
019																																	2.5 / 5
020																																	2.5 / 5

MR 10/18/22

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:

Headspace in VOA Vials (>6mm) : ☐Yes ☐No ☒N/A *If yes look in headspace column

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4
BP2Z	500 mL plastic NaOH + Zn

VG9C	40 mL clear ascorbic w/ HCl
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN 1	
GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO#: 40303577

40303577

Client Name: Interra

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Purple Mountain ☐ Client ☐ Pace Other: _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals Intact: ☒ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals Intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - 148 **Type of Ice:** (Wet) Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 0.0 /Corr: 0.0

Temp Blank Present: ☒ yes ☐ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Person examining contents:
Date: 10/18/25 /Initials: MM

Labeled By Initials: EL

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☒Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No	5.
- DI VOA Samples frozen upon receipt	☐Yes ☒No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☒No	6.
Rush Turn Around Time Requested:	☐Yes ☒No	7.
Sufficient Volume: For Analysis: ☒Yes ☐No MS/MSD: ☒Yes ☒No ☐N/A		8.
Correct Containers Used:	☒Yes ☐No	9.
Correct Type: Pace Green Bay, Pace IR, Non-Pace		
Containers Intact:	☒Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: S	☒Yes ☐No ☐N/A	12.
Trip Blank Present:	☐Yes ☐No ☒N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☒N/A	
Pace Trip Blank Lot # (if purchased): _____		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir

INTERRA
Engineering • Inspection • Testing

600 Territorial Drive, Suite G
Bolingbrook, IL 60440

p: 630-754-8700
f: 630-754-8705

Interra Project No: 10088

11/26/2025

Ms. Bridget Nash, PE
Capital Planning & Engineering
Public Works Agency
City of Evanston
2100 Ridge Avenue
Evanston, IL 60201

Environmental Report
2026 Water Main Improvement Projects
Croft Lane from Crain Street to Cul-de-Sac
City of Evanston, Cook County, Illinois

Dear Ms. Nash:

Interra, Inc. (INTERRA) is pleased to submit this report on environmental sampling and analytical testing performed at the above referenced project in Evanston, Illinois. We understand that the purpose of the investigation is to aid in soil management during construction.

Scope of Work

The scope of work included review of readily available historical documents to identify past land use and selection of parameters for analytical testing; collection of two (2) soil samples for analytical testing; and determination of soil management options based on analytical test results.

Historical Document Review

A review of the Federal, State and Local databases was performed to identify past land use and recognized environmental conditions on or near the property. Potentially Impacted Properties (PIP) identified in the vicinity of the site included Leaking Underground Storage Tank (LUST) sites, Site Remediation Program (SRP) sites, Institutional Control sites, Engineering Control Sites, and Spills sites, among others. Historical reports reviewed are included in Appendix A.

Field Work

Boreholes for collecting environmental samples were located in the field by INTERRA. The drilling sub-contractor, Geocon Professional Services (GEOCON) obtained underground utility clearances prior to drilling. Drilling was performed on 10/15/2025. Soil sampling was performed at 2.5-foot intervals up to the planned exploration depth of 10 feet. Soil sampling was performed using decontaminated split-spoon sampler. All soil samples were field screened using a Minirae 2020 Plus (photoionization detector) to aid in sample selection for analytical testing. Field screening did not indicate the presence of VOC contamination. Sample Location Map is presented in Appendix B of this report.

Soil grab samples for environmental analysis were chosen between the 0.0 to 5.0 feet interval. INTERRA collected and preserved the environmental soil sample in accordance with applicable SW 846 methods and transported them to the NELAC accredited Pace Analytical (PACE) for analytical testing.

Analytical Testing

The soil samples were analyzed for the contaminants of concern identified based on Historical Document review. Based on this, the sample was tested for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), total RCRA Metals, PCBs and pH. The sample analytical test reports are presented in Appendix C of this report.

Conclusions and Recommendations

The analytical results were compared to 35 ILL. Adm. Code 1100, “Maximum Allowable Concentrations (MAC) of chemical constituents in Uncontaminated Soil used as fill in a Clean Construction & Demolition Debris (CCDD) or “Uncontaminated Soil Fill Operation” and Illinois Tiered Approach to Corrective Action Objectives (TACO) Residential Soil Remediation Objectives in accordance with Article 669 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022).

Samples CROFT-SGB-01 and CROFT-SGB-02 did not encounter any contaminants of concern above the CCDD and TACO regulatory limits specified in Article 669 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022). The pH of the soil is within the range of 6.25-9.0 as required by CCDD/USFO facilities.

Hence, the excavated soil on Croft Lane from Crain Street to Cul-de-Sac can be managed as follows according to Article 669.05 (b) of IDOT Standard Specifications.

- The soil can be utilized within the right-of-way as embankment or fill, when suitable.
- If the soil is not utilized within the right of way, the soil can be managed and disposed of off-site according to Article 202.03 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022)
- The soil can be taken to any CCDD facility or a USFO. LPC-663 form is attached as Appendix D

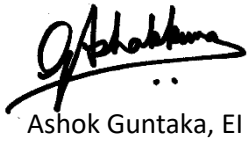
We appreciate the opportunity to be of service to you. Should you need additional information or clarifications, please call us at (630) 754-8700.

Yours truly,

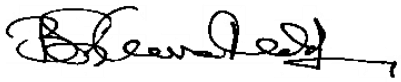
Interra, Inc.



Reshma Chirakkara, Ph.D.
Project Engineer



Ashok Guntaka, EI
Project Manager



Sanjeev Bandi, Ph.D., PE
Principal Engineer

APPENDIX A

Historical Reports

10088B Croft Lane From Crain To Cul-DE-Sac
Croft and Crain
Evanston, IL 60202

Inquiry Number: 8133472.6s
October 08, 2025

EDR Summary Radius Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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LIGHTBOX LIVE

Open LightBox Live to access data, tools, and advanced analytics in one online platform.

http://www.web.edrnet.com/ordering/switchboard/login.aspx?s=goto_lightbox&pguid=C7EB24DC-834D-49ED-A6C3-4CEA0081D002

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 23), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

CROFT AND CRAIN
EVANSTON, IL 60202

COORDINATES

Latitude (North):	42.0398200 - 42° 2' 23.35''
Longitude (West):	87.6889020 - 87° 41' 20.04''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	442980.7
UTM Y (Meters):	4654213.5
Elevation:	615 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20230710
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
CROFT AND CRAIN
EVANSTON, IL 60202

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	BETH EMET SYNAGOGUE	1224 DEMPSTER ST.	UST	Higher	430, 0.081, North
A2	BETH EMET SYNAGOGUE	1224 DEMPSTER STREET	LUST, SPILLS	Higher	430, 0.081, North
3	UNITARIAN CHURCH OF	1330 RIDGE AVE	UST, BOL	Higher	959, 0.182, North
4	EVANSTON CITY OF	1411 GREENLEAF ST	UST, BOL	Lower	1142, 0.216, SW
B5	ST PAULS LUTHERAN CH	1004 GREENWOOD ST	UST, ASBESTOS, BOL	Lower	1297, 0.246, NE
B6	ST. PAUL'S LUTHERAN	1004 GREENWOOD ST.	UST FINDER RELEASE	Lower	1297, 0.246, NE
B7	ST. PAUL'S LUTHERAN	1004 GREENWOOD ST.	LUST	Lower	1297, 0.246, NE
8	KEN'S CLEANERS	827 DEMPSTER STREET	INST CONTROL, SRP, AIRS, BOL, DRYCLEANERS	Lower	1597, 0.302, ENE
9	ST. MARY'S PARISH	1012 LAKE STREET	LUST	Lower	1719, 0.326, NNE
C10	LEVY VENTURE MANAGEM	1212 NORTH CHICAGO A	UST FINDER RELEASE	Lower	2207, 0.418, East
C11	LEVY VENTURE MANAGEM	1212 NORTH CHICAGO A	LUST	Lower	2207, 0.418, East
D12	ALBANY CARE INC.	901 SOUTH MAPLE AVE.	LUST	Lower	2270, 0.430, SSE
D13	ALBANY CARE INC.	901 SOUTH MAPLE AVE.	UST FINDER RELEASE	Lower	2270, 0.430, SSE
E14	VENTURA REALTY LIMIT	1459-1463 ELMWOOD AV	LUST	Lower	2319, 0.439, NE
E15	VENTURA REALTY LIMIT	1459-1463 ELMWOOD AV	UST FINDER RELEASE	Lower	2319, 0.439, NE
F16	WILSON TERRY ASSOC.	1508 ELMWOOD AVE.	LUST, BOL	Lower	2350, 0.445, NE
G17	SHELL OIL COMPANY	1201 CHICAGO AVE.	LUST, AIRS, UIC	Lower	2355, 0.446, East
G18	1201 CHICAGO AVENUE,	1201 CHICAGO AVENUE	LUST, LUST TRUST, AST, SPILLS	Lower	2355, 0.446, East
G19	SHELL OIL CO.	1201 CHICAGO AVE.	UST FINDER RELEASE	Lower	2355, 0.446, East
G20	1201 CHICAGO AVENUE,	1201 CHICAGO AVENUE	UST FINDER RELEASE	Lower	2355, 0.446, East
E21	EVANSTON CLEANERS	1463 ELMWOOD	INST CONTROL, SRP, BOL	Lower	2360, 0.447, NE
22	ACTIVE SERVICE CORPO		SWF/LF, IL NIPC	Lower	2368, 0.448, WNW
23	SAVINGS OF AMERICA B	1336 CHICAGO AVENUE	SRP	Lower	2376, 0.450, ENE
F24	GROVE ELMWOOD SERVIC	900 GROVE ST.	LUST	Lower	2439, 0.462, NE
F25	GROVE ELMWOOD SERVIC	900 GROVE ST.	UST FINDER RELEASE	Lower	2439, 0.462, NE
26	ALBION @ EVANSTON, L	1450-1460 SHERMAN AV	ENG CONTROLS, INST CONTROL, SRP	Lower	2449, 0.464, NE
G27	EVANSTON, CITY OF	519 HAMILTON	LUST, SPILLS	Lower	2455, 0.465, East
28	LASSEN, MATTHEW & AD	1575 OAK	LUST, BOL	Lower	2513, 0.476, NNE
H29	SHERMAN, LLC	1460 SHERMAN AVENUE	UST FINDER RELEASE	Lower	2533, 0.480, NE
H30	PARKING LOT	1460 SHERMAN AVE.	LUST, UST, SPILLS, BOL	Lower	2533, 0.480, NE
31	JOE LEVYS TOYOTA	1111 CHICAGO AVE	INST CONTROL, SRP, BOL	Lower	2582, 0.489, ESE
32	NORTHWESTERN UNIVERS		FUDS	Lower	3372, 0.639, NNW
33	NORTHWESTERN GAS, LI	912 CLARK STREET	EDR MGP	Lower	3893, 0.737, NNE
34	NORTH WESTERN GAS WO	918 UNIVERSITY PLACE	EDR MGP	Lower	4348, 0.823, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ACTIVE SERVICE CORPO		***WNW 1/4 - 1/2 (0.448 mi.)***	***22***	***13***
Database: LF WMRC, Date of Government Version: 12/31/2001 Operational Status: OPERATIONAL IEPA ID Number: 310810003				

IL NIPC: A review of the IL NIPC list, as provided by EDR, and dated 08/01/1988 has revealed that there is 1 IL NIPC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ACTIVE SERVICE CORPO		***WNW 1/4 - 1/2 (0.448 mi.)***	***22***	***13***

Lists of state and tribal leaking storage tanks

LUST: A review of the LUST list, as provided by EDR, and dated 07/14/2025 has revealed that there are 13 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BETH EMET SYNAGOGUE	***1224 DEMPSTER STREET***	***N 0 - 1/8 (0.081 mi.)***	***A2***	***8***

NFA/NFR Letter: 2020-04-03
Incident Num: 20190846
IL EPA Id: 0310815388

Lower Elevation	Address	Direction / Distance	Map ID	Page
ST. PAUL'S LUTHERAN NFA/NFR Letter: 1998-08-25 Incident Num: 980672 IL EPA Id: 0310815206	1004 GREENWOOD ST.	NE 1/8 - 1/4 (0.246 mi.)	B7	9
ST. MARY'S PARISH NFA/NFR Letter: 2020-06-09 Incident Num: 20191219 IL EPA Id: 0310815391	1012 LAKE STREET	NNE 1/4 - 1/2 (0.326 mi.)	9	10
LEVY VENTURE MANAGEM NFA/NFR Letter: 1994-05-26 Incident Num: 922798 IL EPA Id: 0310815138	1212 NORTH CHICAGO A	E 1/4 - 1/2 (0.418 mi.)	C11	10
ALBANY CARE INC. NFA/NFR Letter: 1994-06-02 Incident Num: 921391 IL EPA Id: 0310815131	901 SOUTH MAPLE AVE.	SSE 1/4 - 1/2 (0.430 mi.)	D12	10
VENTURA REALTY LIMIT NFA/NFR Letter: 2013-09-17 Incident Num: 20120368 IL EPA Id: 0310815341	1459-1463 ELMWOOD AV	NE 1/4 - 1/2 (0.439 mi.)	E14	11
WILSON TERRY ASSOC. Incident Num: 20001579 IL EPA Id: 0310815232	***1508 ELMWOOD AVE.***	***NE 1/4 - 1/2 (0.445 mi.)***	***F16***	***11***
SHELL OIL COMPANY NFA/NFR Letter: 2009-06-25 Incident Num: 910258 Incident Num: 912029 Incident Num: 912355 IL EPA Id: 0310815103	***1201 CHICAGO AVE.***	***E 1/4 - 1/2 (0.446 mi.)***	***G17***	***11***
1201 CHICAGO AVENUE, NFA/NFR Letter: 2016-02-24 Incident Num: 20150596 Incident Num: 20240806 IL EPA Id: 0310815103	***1201 CHICAGO AVENUE***	***E 1/4 - 1/2 (0.446 mi.)***	***G18***	***12***
GROVE ELMWOOD SERVIC NFA/NFR Letter: 1997-02-28 Incident Num: 961175 IL EPA Id: 0310815186	900 GROVE ST.	NE 1/4 - 1/2 (0.462 mi.)	F24	14
EVANSTON, CITY OF Incident Num: 910262 IL EPA Id: 0310000000	***519 HAMILTON***	***E 1/4 - 1/2 (0.465 mi.)***	***G27***	***14***
LASSEN, MATTHEW & AD Incident Num: 931847 IL EPA Id: 0310815149	***1575 OAK***	***NNE 1/4 - 1/2 (0.476 mi.)***	***28***	***15***
PARKING LOT	***1460 SHERMAN AVE.***	***NE 1/4 - 1/2 (0.480 mi.)***	***H30***	***15***

EXECUTIVE SUMMARY

NFA/NFR Letter: 2013-01-24
Incident Num: 20110399
IL EPA Id: 0310815326

LUST TRUST: A review of the LUST TRUST list, as provided by EDR, and dated 06/06/2016 has revealed that there is 1 LUST TRUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
1201 CHICAGO AVENUE,	***1201 CHICAGO AVENUE***	***E 1/4 - 1/2 (0.446 mi.)***	***G18***	***12***
Incident Number: 20150596-66640				
Incident Number: 20150596-67066				

Lists of state and tribal registered storage tanks

UST: A review of the UST list, as provided by EDR, and dated 04/14/2025 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BETH EMET SYNAGOGUE	1224 DEMPSTER ST.	N 0 - 1/8 (0.081 mi.)	A1	8
Tank Status: Removed				
Status: CLOSED				
Facility Id: 2046928				
UNITARIAN CHURCH OF	***1330 RIDGE AVE***	***N 1/8 - 1/4 (0.182 mi.)***	***3***	***8***
Tank Status: Removed				
Status: CLOSED				
Facility Id: 2025950				

Lower Elevation	Address	Direction / Distance	Map ID	Page
EVANSTON CITY OF	***1411 GREENLEAF ST***	***SW 1/8 - 1/4 (0.216 mi.)***	***4***	***8***
Status: EXEMPT				
Facility Id: 2028141				
ST PAULS LUTHERAN CH	***1004 GREENWOOD ST***	***NE 1/8 - 1/4 (0.246 mi.)***	***B5***	***9***
Tank Status: Removed				
Status: CLOSED				
Facility Id: 2029881				

State and tribal institutional control / engineering control registries

ENG CONTROLS: A review of the ENG CONTROLS list, as provided by EDR, and dated 06/20/2025 has revealed that there is 1 ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALBION @ EVANSTON, L	***1450-1460 SHERMAN AV***	***NE 1/4 - 1/2 (0.464 mi.)***	***26***	***14***

Illinois Epa Id: 310815380

INST CONTROL: A review of the INST CONTROL list, as provided by EDR, and dated 06/20/2025 has revealed that there are 4 INST CONTROL sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KEN'S CLEANERS Illinois EPA Id: 310815036	***827 DEMPSTER STREET***	***ENE 1/4 - 1/2 (0.302 mi.)***	***8***	***9***
EVANSTON CLEANERS Illinois EPA Id: 310815144	***1463 ELMWOOD***	***NE 1/4 - 1/2 (0.447 mi.)***	***E21***	***13***
ALBION @ EVANSTON, L Illinois EPA Id: 310815380	***1450-1460 SHERMAN AV***	***NE 1/4 - 1/2 (0.464 mi.)***	***26***	***14***
JOE LEVYS TOYOTA Illinois EPA Id: 310810006	***1111 CHICAGO AVE***	***ESE 1/4 - 1/2 (0.489 mi.)***	***31***	***16***

Lists of state and tribal voluntary cleanup sites

SRP: A review of the SRP list, as provided by EDR, and dated 06/20/2025 has revealed that there are 5 SRP sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KEN'S CLEANERS IL EPA Id: 310815036	***827 DEMPSTER STREET***	***ENE 1/4 - 1/2 (0.302 mi.)***	***8***	***9***
EVANSTON CLEANERS IL EPA Id: 310815144	***1463 ELMWOOD***	***NE 1/4 - 1/2 (0.447 mi.)***	***E21***	***13***
SAVINGS OF AMERICA B IL EPA Id: 310810021	1336 CHICAGO AVENUE	ENE 1/4 - 1/2 (0.450 mi.)	23	13
ALBION @ EVANSTON, L IL EPA Id: 310815380	***1450-1460 SHERMAN AV***	***NE 1/4 - 1/2 (0.464 mi.)***	***26***	***14***
JOE LEVYS TOYOTA IL EPA Id: 310810006	***1111 CHICAGO AVE***	***ESE 1/4 - 1/2 (0.489 mi.)***	***31***	***16***

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

FUDS: A review of the FUDS list, as provided by EDR, and dated 07/23/2025 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NORTHWESTERN UNIVERS		NNW 1/2 - 1 (0.639 mi.)	32	16

EXECUTIVE SUMMARY

UST FINDER RELEASE: A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 8 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ST. PAUL'S LUTHERAN	1004 GREENWOOD ST.	NE 1/8 - 1/4 (0.246 mi.)	B6	9
LEVY VENTURE MANAGEM	1212 NORTH CHICAGO A	E 1/4 - 1/2 (0.418 mi.)	C10	10
ALBANY CARE INC.	901 SOUTH MAPLE AVE.	SSE 1/4 - 1/2 (0.430 mi.)	D13	11
VENTURA REALTY LIMIT	1459-1463 ELMWOOD AV	NE 1/4 - 1/2 (0.439 mi.)	E15	11
SHELL OIL CO.	1201 CHICAGO AVE.	E 1/4 - 1/2 (0.446 mi.)	G19	12
1201 CHICAGO AVENUE,	1201 CHICAGO AVENUE	E 1/4 - 1/2 (0.446 mi.)	G20	13
GROVE ELMWOOD SERVIC	900 GROVE ST.	NE 1/4 - 1/2 (0.462 mi.)	F25	14
SHERMAN, LLC	1460 SHERMAN AVENUE	NE 1/4 - 1/2 (0.480 mi.)	H29	15

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

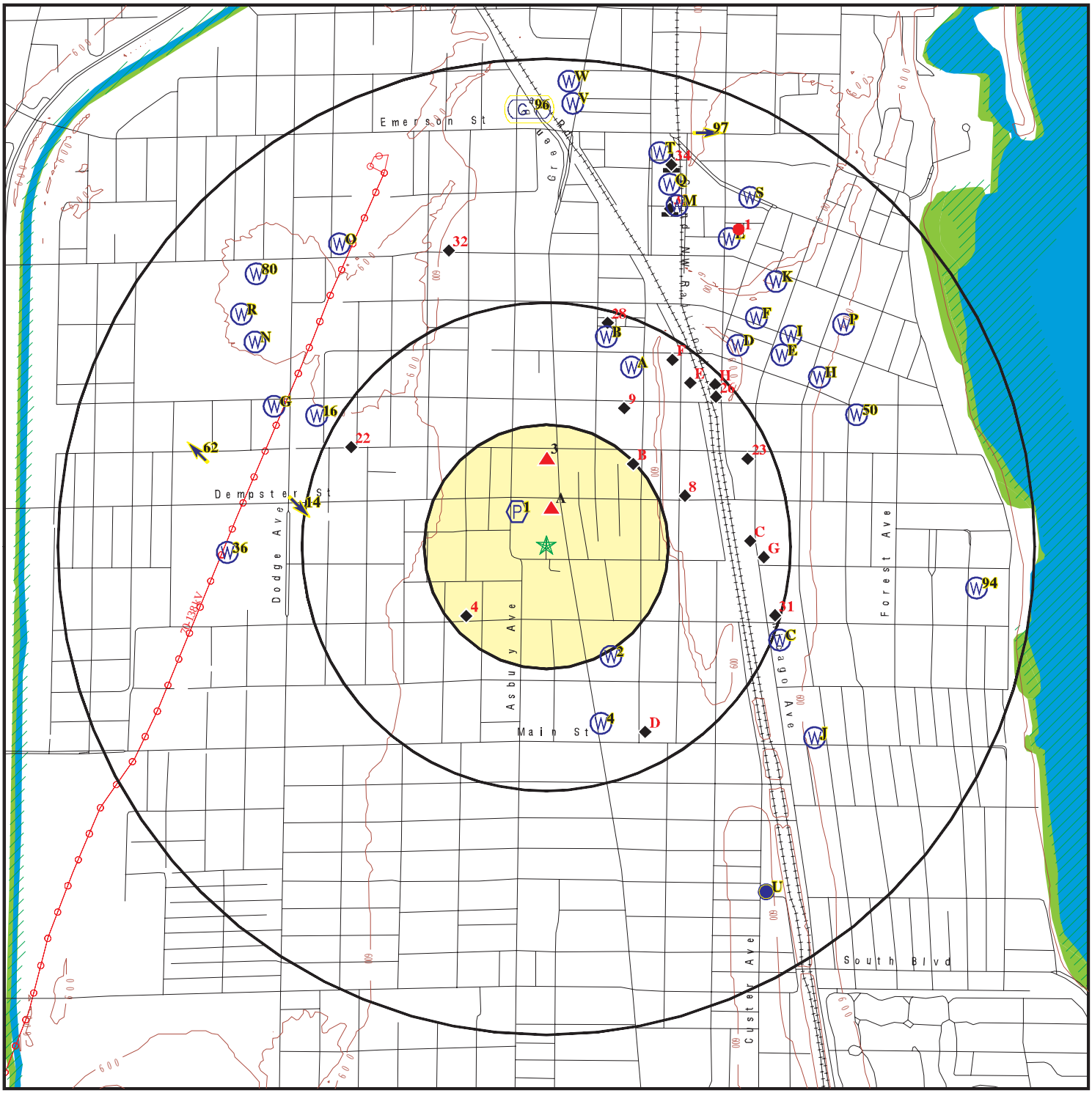
EDR MGP: A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NORTHWESTERN GAS, LI	912 CLARK STREET	NNE 1/2 - 1 (0.737 mi.)	33	16
NORTH WESTERN GAS WO	918 UNIVERSITY PLACE	NNE 1/2 - 1 (0.823 mi.)	34	16

Count: 0 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

OVERVIEW MAP - 8133472.6S



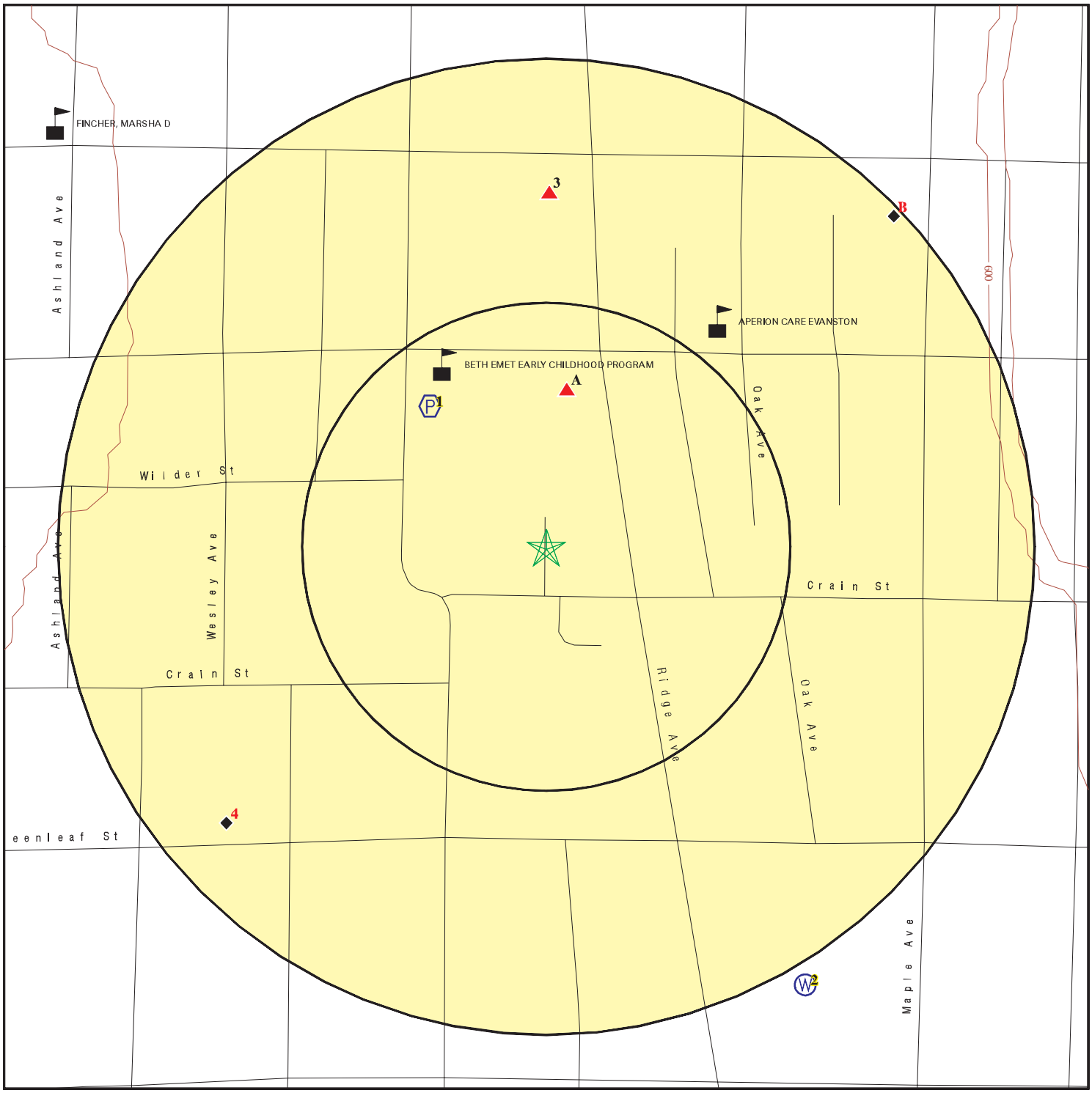
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	10088B Croft Lane From Crain To Cul-DE-Sac	CLIENT:	Interra, Inc.
ADDRESS:	Croft and Crain Evanston IL 60202	CONTACT:	Abigail Boland
		INQUIRY #:	8133472.6s
LAT/LONG:	42.03982 / 87.688902	DATE:	October 08, 2025 7:57 am

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DETAIL MAP - 8133472.6S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 10088B Croft Lane From Crain To Cul-DE-Sac ADDRESS: Croft and Crain Evanston IL 60202 LAT/LONG: 42.03982 / 87.688902	CLIENT: Interra, Inc. CONTACT: Abigail Boland INQUIRY #: 8133472.6s DATE: October 08, 2025 7:59 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
SSU	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
CCDD	0.500		0	0	0	NR	NR	0
SWF/LF	0.500		0	0	1	NR	NR	1
LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	1	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		1	1	11	NR	NR	13
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	1	NR	NR	1
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	3	NR	NR	NR	4
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	1	NR	NR	1
INST CONTROL	0.500		0	0	4	NR	NR	4
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
SRP	0.500		0	0	5	NR	NR	5
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	TP		NR	NR	NR	NR	NR	0
COMPLAINTS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	1	7	NR	NR	8
UST FINDER	0.250		0	0	NR	NR	NR	0
E MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
BOL	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Enforcement	TP		NR	NR	NR	NR	NR	0
CHICAGO INSPECT	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HWAR	TP		NR	NR	NR	NR	NR	0
IMPDMENT	0.500		0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PERMITS	TP		NR	NR	NR	NR	NR	0
PIMW	0.250		0	0	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	2	NR	2
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	2	5	31	3	0	41

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
North
< 1/8
0.081 mi.
430 ft.

Relative:
Higher

BETH EMET SYNAGOGUE
1224 DEMPSTER ST.
EVANSTON, IL 60202

UST **U004314954**
N/A

Click here for full text details

UST
Status CLOSED
Facility Id 2046928
Tank Status Removed

A2
North
< 1/8
0.081 mi.
430 ft.

Relative:
Higher

BETH EMET SYNAGOGUE
1224 DEMPSTER STREET
EVANSTON, IL 60202

LUST **S125409254**
SPILLS **N/A**

Click here for full text details

LUST
NFA/NFR Letter 2020-04-03
Incident Num 20190846
IL EPA Id 0310815388

SPILLS
Incident ID 20190846

3
North
1/8-1/4
0.182 mi.
959 ft.

Relative:
Higher

UNITARIAN CHURCH OF EVANSTON
1330 RIDGE AVE
EVANSTON, IL 60201

UST **U000792676**
BOL **N/A**

Click here for full text details

UST
Status CLOSED
Facility Id 2025950
Tank Status Removed

BOL
Site Id 170000451231
Inv Num 0310815088

4
SW
1/8-1/4
0.216 mi.
1142 ft.

Relative:
Lower

EVANSTON CITY OF
1411 GREENLEAF ST
EVANSTON, IL 60201

UST **U003909345**
BOL **N/A**

Click here for full text details

UST
Status EXEMPT
Facility Id 2028141

BOL

EVANSTON CITY OF (Continued) **U003909345**

Site Id 170000451419
Inv Num 0310815122

B5
NE
1/8-1/4
0.246 mi.
1297 ft.

Relative:
Lower

ST PAULS LUTHERAN CHURCH
1004 GREENWOOD ST
EVANSTON, IL 60201

UST
ASBESTOS
BOL

U001143613
N/A

Click here for full text details

UST
Status CLOSED
Facility Id 2029881
Tank Status Removed

BOL
Site Id 170000451856
Inv Num 0310815206

B6
NE
1/8-1/4
0.246 mi.
1297 ft.

Relative:
Lower

ST. PAUL'S LUTHERAN CHURCH
1004 GREENWOOD ST.
EVANSTON, IL 0

UST FINDER RELEASE

1028989197
N/A

Click here for full text details

B7
NE
1/8-1/4
0.246 mi.
1297 ft.

Relative:
Lower

ST. PAUL'S LUTHERAN CHURCH
1004 GREENWOOD ST.
EVANSTON, IL 60201

LUST

S103689077
N/A

Click here for full text details

LUST
NFA/NFR Letter 1998-08-25
Incident Num 980672
IL EPA Id 0310815206

8
ENE
1/4-1/2
0.302 mi.
1597 ft.

Relative:
Lower

KEN'S CLEANERS
827 DEMPSTER STREET
EVANSTON, IL 60201

INST CONTROL
SRP
AIRS
BOL
DRYCLEANERS

1008114467
N/A

Click here for full text details

INST CONTROL
Illinois EPA Id 310815036

SRP
IL EPA Id 310815036

KEN'S CLEANERS (Continued) **1008114467**

AIRS
Facility Id 29878

BOL
Site Id 170000229465
Inv Num 0310815036

9
NNE
1/4-1/2
0.326 mi.
1719 ft.

Relative:
Lower

ST. MARY'S PARISH **LUST** **S125715362**
1012 LAKE STREET **N/A**
EVANSTON, IL 60201

Click here for full text details

LUST
NFA/NFR Letter 2020-06-09
Incident Num 20191219
IL EPA Id 0310815391

C10
East
1/4-1/2
0.418 mi.
2207 ft.

Relative:
Lower

LEVY VENTURE MANAGEMENT **UST FINDER RELEASE** **1028989174**
1212 NORTH CHICAGO AVE. **N/A**
EVANSTON, IL 0

Click here for full text details

C11
East
1/4-1/2
0.418 mi.
2207 ft.

Relative:
Lower

LEVY VENTURE MANAGEMENT **LUST** **S104524498**
1212 NORTH CHICAGO AVE. **N/A**
EVANSTON, IL 60202

Click here for full text details

LUST
NFA/NFR Letter 1994-05-26
Incident Num 922798
IL EPA Id 0310815138

D12
SSE
1/4-1/2
0.430 mi.
2270 ft.

Relative:
Lower

ALBANY CARE INC. **LUST** **S104524909**
901 SOUTH MAPLE AVE. **N/A**
EVANSTON, IL 60202

Click here for full text details

LUST
NFA/NFR Letter 1994-06-02
Incident Num 921391
IL EPA Id 0310815131

D13
SSE
1/4-1/2
0.430 mi.
2270 ft.

Relative:
Lower

ALBANY CARE INC.
901 SOUTH MAPLE AVE.
EVANSTON, IL 0

UST FINDER RELEASE

1028989168
N/A

Click here for full text details

E14
NE
1/4-1/2
0.439 mi.
2319 ft.

Relative:
Lower

VENTURA REALTY LIMITED
1459-1463 ELMWOOD AVENUE
EVANSTON, IL 60201

LUST

S112056861
N/A

Click here for full text details

LUST
NFA/NFR Letter 2013-09-17
Incident Num 20120368
IL EPA Id 0310815341

E15
NE
1/4-1/2
0.439 mi.
2319 ft.

Relative:
Lower

VENTURA REALTY LIMITED
1459-1463 ELMWOOD AVENUE
EVANSTON, IL 0

UST FINDER RELEASE

1028989230
N/A

Click here for full text details

F16
NE
1/4-1/2
0.445 mi.
2350 ft.

Relative:
Lower

WILSON TERRY ASSOC.
1508 ELMWOOD AVE.
EVANSTON, IL 60201

LUST
BOL

S104564540
N/A

Click here for full text details

LUST
Incident Num 20001579
IL EPA Id 0310815232

BOL
Site Id 170000452043
Inv Num 0310815232

G17
East
1/4-1/2
0.446 mi.
2355 ft.

Relative:
Lower

SHELL OIL COMPANY
1201 CHICAGO AVE.
EVANSTON, IL 60202

LUST
AIRS
UIC

S107741802
N/A

Click here for full text details

LUST
NFA/NFR Letter 2009-06-25
Incident Num 910258

SHELL OIL COMPANY (Continued) **S107741802**

Incident Num 912029
Incident Num 912355
IL EPA Id 0310815103

AIRS
Facility Id 1315

UIC
Facility Id ILEA32

G18
East
1/4-1/2
0.446 mi.
2355 ft.

Relative:
Lower

1201 CHICAGO AVENUE, INC.
1201 CHICAGO AVENUE
EVANSTON, IL 60201

LUST **S111881347**
LUST TRUST **N/A**
AST
SPILLS

Click here for full text details

LUST
NFA/NFR Letter 2016-02-24
Incident Num 20150596
Incident Num 20240806
IL EPA Id 0310815103

LUST TRUST
Incident Number 20150596-66640
Incident Number 20150596-67066

AST
Occupancy Number 1729191824569-CN-059

SPILLS
Incident ID 19912355

G19
East
1/4-1/2
0.446 mi.
2355 ft.

Relative:
Lower

SHELL OIL CO.
1201 CHICAGO AVE.
EVANSTON, IL 0

UST FINDER RELEASE **1028989154**
N/A

Click here for full text details

G20
East
1/4-1/2
0.446 mi.
2355 ft.

Relative:
Lower

1201 CHICAGO AVENUE, INC.
1201 CHICAGO AVENUE
EVANSTON, IL 0

UST FINDER RELEASE

1028989153
N/A

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E21
NE
1/4-1/2
0.447 mi.
2360 ft.

Relative:
Lower

EVANSTON CLEANERS
1463 ELMWOOD
EVANSTON, IL 60201

INST CONTROL
SRP
BOL

S107261755
N/A

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INST CONTROL
Illinois EPA Id 310815144

SRP
IL EPA Id 310815144

BOL
Site Id 170000301901
Inv Num 0310815144

22
WNW
1/4-1/2
0.448 mi.
2368 ft.

Relative:
Lower

ACTIVE SERVICE CORPORATION
EVANSTON, IL 60201

SWF/LF
IL NIPC

S108110602
N/A

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SWF/LF
IEPA ID Number 310810003
Operational Status OPERATIONAL

23
ENE
1/4-1/2
0.450 mi.
2376 ft.

Relative:
Lower

SAVINGS OF AMERICA BANK
1336 CHICAGO AVENUE
EVANSTON, IL 60201

SRP

S101744634
N/A

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SRP
IL EPA Id 310810021

F24
NE
1/4-1/2
0.462 mi.
2439 ft.

Relative:
Lower

GROVE ELMWOOD SERVICE
900 GROVE ST.
EVANSTON, IL 60201

LUST **S102455618**
N/A

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LUST
NFA/NFR Letter 1997-02-28
Incident Num 961175
IL EPA Id 0310815186

F25
NE
1/4-1/2
0.462 mi.
2439 ft.

Relative:
Lower

GROVE ELMWOOD SERVICE
900 GROVE ST.
EVANSTON, IL 0

UST FINDER RELEASE **1028989191**
N/A

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26
NE
1/4-1/2
0.464 mi.
2449 ft.

Relative:
Lower

ALBION @ EVANSTON, LLC
1450-1460 SHERMAN AVENUE
EVANSTON, IL 60201

ENG CONTROLS **S122869894**
INST CONTROL **N/A**
SRP

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ENG CONTROLS
Illinois Epa Id 310815380

INST CONTROL
Illinois EPA Id 310815380

SRP
IL EPA Id 310815380

G27
East
1/4-1/2
0.465 mi.
2455 ft.

Relative:
Lower

EVANSTON, CITY OF
519 HAMILTON
EVANSTON, IL 60202

LUST **S111879268**
SPILLS **N/A**

Click here for full text details

LUST
Incident Num 910262
IL EPA Id 0310000000

SPILLS
Incident ID 19910262

28
NNE
1/4-1/2
0.476 mi.
2513 ft.

Relative:
Lower

LASSEN, MATTHEW & ADELA
1575 OAK
EVANSTON, IL 60201

LUST **S100567207**
BOL **N/A**

Click here for full text details

LUST
Incident Num 931847
IL EPA Id 0310815149

BOL
Site Id 170000306014
Inv Num 0310815149

H29
NE
1/4-1/2
0.480 mi.
2533 ft.

Relative:
Lower

SHERMAN, LLC
1460 SHERMAN AVENUE
EVANSTON, IL 0

UST FINDER RELEASE **1028989226**
N/A

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H30
NE
1/4-1/2
0.480 mi.
2533 ft.

Relative:
Lower

PARKING LOT
1460 SHERMAN AVE.
EVANSTON, IL 60201

LUST **U004179098**
UST **N/A**
SPILLS
BOL

Click here for full text details

LUST
NFA/NFR Letter 2013-01-24
Incident Num 20110399
IL EPA Id 0310815326

UST
Status EXEMPT
Facility Id 2044888
Tank Status Removed

SPILLS
Incident ID 20110399

BOL
Site Id 170001883816
Inv Num 0310815326

31
ESE
1/4-1/2
0.489 mi.
2582 ft.

Relative:
Lower

JOE LEVYS TOYOTA
1111 CHICAGO AVE
EVANSTON, IL 60202

INST CONTROL
SRP
BOL

S113257548
N/A

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INST CONTROL
Illinois EPA Id 310810006

SRP
IL EPA Id 310810006

BOL
Site Id 170000244894
Inv Num 0310810006

32
NNW
1/2-1
0.639 mi.
3372 ft.

Relative:
Lower

NORTHWESTERN UNIVERSITY CWM SITE
EVANSTON, IL

FUDS

1024900182
N/A

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33
NNE
1/2-1
0.737 mi.
3893 ft.

Relative:
Lower

NORTHWESTERN GAS, LIGHT AND COKE
912 CLARK STREET
EVANSTON, IL 60201

EDR MGP

1008407373
N/A

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34
NNE
1/2-1
0.823 mi.
4348 ft.

Relative:
Lower

NORTH WESTERN GAS WORKS
918 UNIVERSITY PLACE
EVANSTON, IL 60201

EDR MGP

1008407372
N/A

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
IL	AIRS	Air Inventory Listing	Illinois EPA	03/07/2025	04/17/2025	07/02/2025
IL	ASBESTOS	Asbestos Notification Tracker Information	Illinois EPA	05/23/2025	07/16/2025	10/06/2025
IL	AST	Above Ground Storage Tanks	State Fire Marshal	05/07/2025	05/13/2025	07/31/2025
IL	BOL	Bureau of Land Inventory Database	Illinois Environmental Protection Agency	10/16/2023	04/23/2024	07/16/2024
IL	BROWNFIELDS	Municipal Brownfields Redevelopment Grant Program Project De	Illinois Environmental Protection Agency	02/11/2010	07/31/2014	09/08/2014
IL	BROWNFIELDS	Redevelopment Assessment Database	Illinois Environmental Protection Agency	07/02/2025	07/02/2025	08/21/2025
IL	CCDD	Clean Construction or Demolition Debris	Illinois EPA	06/25/2025	06/25/2025	09/18/2025
IL	CDL	Meth Drug Lab Site Listing	Department of Public Health	07/08/2025	07/09/2025	10/01/2025
IL	COAL ASH	Coal Ash Site Listing	Illinois EPA	10/01/2011	03/09/2012	04/10/2012
IL	DRYCLEANERS	Illinois Licensed Drycleaners	Drycleaner Environmental Response Trust Fund	05/09/2025	05/13/2025	07/31/2025
IL	ENG CONTROLS	Sites with Engineering Controls	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	FIN ASSURANCE	Financial Assurance Information Listing	Illinois Environmental Protection Agency	10/21/2024	05/23/2025	08/15/2025
IL	HWAR	Hazard Waste Annual Report	Illinois EPA	12/31/2019	05/11/2021	08/02/2021
IL	IEMA SPILLS	Illinois Emergency Management Agency Spills	Illinois Emergency Management Agency	07/17/2025	07/17/2025	10/06/2025
IL	IL NIPC	Solid Waste Landfill Inventory	Northeastern Illinois Planning Commission	08/01/1988	04/07/2022	07/01/2022
IL	IMPDMENT	Surface Impoundment Inventory	Illinois Waste Management & Research Center	12/31/1980	03/08/2002	06/03/2002
IL	Inst Control	Institutional Controls	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	LF SPECIAL WASTE	Special Waste Site List	Illinois EPA	01/01/1990	06/17/2009	07/15/2009
IL	LF WMRC	Waste Management & Research Center Landfill Database	Department of Natural Resources	12/31/2001	10/06/2006	11/06/2006
IL	LUST	Leaking Underground Storage Tank Sites	Illinois Environmental Protection Agency	07/14/2025	07/14/2025	10/03/2025
IL	LUST TRUST	Underground Storage Tank Fund Payment Priority List	Illinois EPA	06/06/2016	07/27/2016	10/18/2016
IL	NPDES	A Listing of Active Permits	Illinois EPA	04/16/2014	04/18/2014	05/20/2014
IL	PFAS	PFAS Sampling Listing	Illinois Environmental Protection Agency	12/15/2023	12/27/2023	12/29/2023
IL	PIMW	Potentially Infectious Medical Waste	Illinois EPA	06/09/2025	06/11/2025	09/03/2025
IL	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Natural Resources		07/01/2013	12/30/2013
IL	RGA LF	Recovered Government Archive Solid Waste Facilities List	Illinois Environmental Protection Agency		07/01/2013	01/10/2014
IL	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Illinois Environmental Protection Agency		07/01/2013	12/30/2013
IL	SPILLS	State spills	Illinois EPA	07/10/2025	07/16/2025	10/06/2025
IL	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	07/18/2012	01/03/2013	03/15/2013
IL	SRP	Site Remediation Program Database	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	SSU	State Sites Unit Listing	Illinois Environmental Protection Agency	01/16/2025	02/11/2025	04/29/2025
IL	SWF/LF	Available Disposal for Solid Waste in Illinois - Solid Waste	Illinois Environmental Protection Agency	12/31/2023	10/16/2024	01/03/2025
IL	TIER 2	Tier 2 Information Listing	Illinois Emergency Management Agency	12/31/2024	05/06/2025	07/30/2025
IL	UIC	Underground Injection Wells	Illinois EPA	02/15/2024	05/22/2024	08/19/2024
IL	UST	Underground Storage Tank Facility List	Illinois State Fire Marshal	04/14/2025	04/15/2025	07/02/2025
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	05/28/2025	05/28/2025	06/03/2025
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	07/06/2025	07/10/2025	10/02/2025
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2023	02/19/2025	03/07/2025
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2023	10/16/2024	01/14/2025
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2025	05/02/2025	07/17/2025
US	CORRACTS	Corrective Action Report	EPA	06/02/2025	06/03/2025	06/16/2025
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	03/31/2025	04/22/2025	07/17/2025
US	Delisted NPL	National Priority List Deletions	EPA	06/26/2025	07/01/2025	07/17/2025
US	E MANIFEST	Hazardous Waste Electronic Manifest System	Environmental Protection Agency	06/02/2025	06/04/2025	08/13/2025
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	06/22/2025	06/25/2025	08/27/2025
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA Watch List	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/10/2025	06/12/2025	06/16/2025
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/05/2025	06/20/2025	08/27/2025
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	04/08/2025	04/23/2025	04/24/2025
US	FINDS	Facility Index System/Facility Registry System	EPA	04/22/2025	05/05/2025	05/21/2025
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	07/23/2025	07/23/2025	07/29/2025
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/07/2025	05/13/2025	07/29/2025
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/11/2025	06/12/2025	06/16/2025
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	02/07/2024	11/13/2024	11/19/2024
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	05/27/2025	07/10/2025	10/02/2025
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	05/22/2025	07/10/2025	10/02/2025
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	05/22/2025	07/10/2025	10/02/2025
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/21/2025	07/10/2025	10/02/2025
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	05/27/2025	07/10/2025	10/02/2025
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	05/22/2025	07/10/2025	10/02/2025
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	05/22/2025	07/10/2025	10/02/2025
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/21/2025	07/10/2025	10/02/2025
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	06/26/2025	07/01/2025	07/17/2025
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	06/26/2025	07/01/2025	07/17/2025
US	LUCIS	Land Use Control Information System	Department of the Navy	03/11/2025	04/02/2025	06/24/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	MINES MRDS	Mineral Resources Data System	USGS	06/04/2024	11/22/2024	02/18/2025
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	07/01/2025	07/01/2025	09/24/2025
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	05/07/2025	05/07/2025	06/03/2025
US	NPL	National Priority List	EPA	06/26/2025	07/01/2025	07/17/2025
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	07/01/2024	10/02/2024	01/10/2025
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	12/16/2016	01/06/2017	03/10/2017
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT	Social Science Environmental Health Research	05/15/2024	03/06/2025	06/03/2025
US	PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	06/23/2025	06/26/2025	09/24/2025
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PRP	Potentially Responsible Parties	EPA	06/26/2025	07/01/2025	07/29/2025
US	Proposed NPL	Proposed National Priority List Sites	EPA	06/26/2025	07/01/2025	07/17/2025
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RMP	Risk Management Plans	Environmental Protection Agency	04/05/2025	04/11/2025	07/08/2025
US	ROD	Records Of Decision	EPA	07/29/2025	08/04/2025	08/12/2025
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	SEMS	Superfund Enterprise Management System	EPA	06/26/2025	07/01/2025	07/17/2025
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	06/26/2025	07/01/2025	07/17/2025
US	SSTS	Section 7 Tracking Systems	EPA	04/14/2025	04/15/2025	07/08/2025
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2023	02/11/2025	02/18/2025
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	05/15/2025	05/15/2025	07/29/2025
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/09/2024	09/11/2024	12/06/2024
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	04/04/2025	06/02/2025	08/12/2025
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	05/19/2025	05/20/2025	07/29/2025
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/02/2025	06/03/2025	06/16/2025
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	04/04/2025	06/02/2025	08/12/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	05/19/2025	05/20/2025	07/29/2025
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/01/2025	05/20/2025	07/29/2025
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	04/08/2025	05/20/2025	08/12/2025
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protecton Agency	06/08/2023	10/31/2023	01/18/2024
US	UXO	Unexploded Ordnance Sites	Department of Defense	02/14/2025	03/11/2025	06/03/2025
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	05/04/2025	05/06/2025	07/21/2025
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	12/31/2019	11/30/2023	12/01/2023
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
IL	Daycare Centers	Sensitive Receptor: Homes & Centers Listing	Department of Children & Family Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
IL	State Wetlands	Wetland Inventory	Illinois State Geological Survey			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

10088B CROFT LANE FROM CRAIN TO CUL-DE-SAC
CROFT AND CRAIN
EVANSTON, IL 60202

TARGET PROPERTY COORDINATES

Latitude (North):	42.03982 - 42° 2' 23.35''
Longitude (West):	87.688902 - 87° 41' 20.05''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	442980.7
UTM Y (Meters):	4654213.5
Elevation:	615 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	24185589 EVANSTON, IL
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

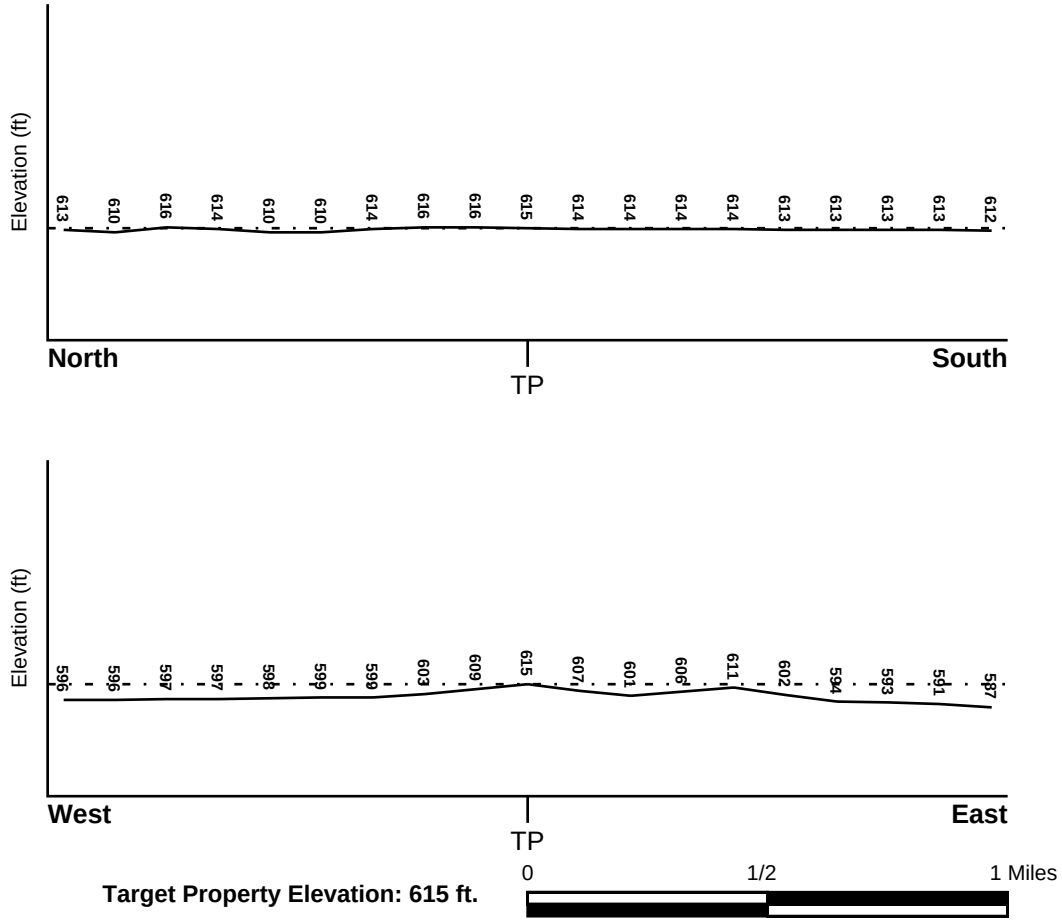
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
17031C0265J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
17031C0270J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
EVANSTON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
14	1/2 - 1 Mile West	SE
62	1/2 - 1 Mile WNW	NW
U91	1/2 - 1 Mile SSE	Not Reported
96	1/2 - 1 Mile North	Not Reported
97	1/2 - 1 Mile NNE	E
1G	1/2 - 1 Mile North	Not Reported
2G	1/2 - 1 Mile NNE	E
3G	1/2 - 1 Mile WNW	NW

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
4G	1/2 - 1 Mile West	SE
5G	1/2 - 1 Mile SSE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Silurian
Series:	Middle Silurian (Niagoaran)
Code:	S2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBANLAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
fine sandy loam
loam
fine sand

Surficial Soil Types: silt loam
fine sandy loam
loam
fine sand

Shallow Soil Types: sandy loam

Deeper Soil Types: silt loam
sand
loamy sand
loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	IL0001115	0 - 1/8 Mile NW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	ILSG40000039992	1/4 - 1/2 Mile SSE
A3	ILSG40000059705	1/4 - 1/2 Mile NNE
4	ILPW8887	1/4 - 1/2 Mile SSE
A5	ILSG40000059704	1/4 - 1/2 Mile NNE
A6	ILSG40000059706	1/4 - 1/2 Mile NNE
A7	ILSG40000059703	1/4 - 1/2 Mile NNE
A8	ILSG40000059707	1/4 - 1/2 Mile NNE
A9	ILSG40000059708	1/4 - 1/2 Mile NNE
B10	ILSG40000054495	1/4 - 1/2 Mile NNE
B11	ILSG40000054496	1/4 - 1/2 Mile NNE
B12	ILSG40000054497	1/4 - 1/2 Mile NNE
C13	ILSG40000059291	1/2 - 1 Mile ESE
C15	ILSG40000059292	1/2 - 1 Mile ESE
16	ILSG40000040074	1/2 - 1 Mile WNW
D17	ILSG40000059701	1/2 - 1 Mile NE
D18	ILSG40000037920	1/2 - 1 Mile NE
D19	ILSG40000059702	1/2 - 1 Mile NE
D20	ILSG40000059700	1/2 - 1 Mile NE
E21	ILSG40000059323	1/2 - 1 Mile NE
E22	ILSG40000059324	1/2 - 1 Mile NE
D23	ILSG40000059430	1/2 - 1 Mile NE
D24	ILSG40000059429	1/2 - 1 Mile NE
E25	ILSG40000059325	1/2 - 1 Mile NE
F26	ILSG40000059431	1/2 - 1 Mile NE
G27	ILSG40000059508	1/2 - 1 Mile WNW
G28	ILSG40000059509	1/2 - 1 Mile WNW
E29	ILSG40000059305	1/2 - 1 Mile NE
H30	ILSG40000059769	1/2 - 1 Mile ENE
I31	ILSG40000059306	1/2 - 1 Mile NE
E32	ILSG40000059302	1/2 - 1 Mile NE
E33	ILSG40000059304	1/2 - 1 Mile NE
F34	ILSG40000059300	1/2 - 1 Mile NE
H35	ILSG40000059770	1/2 - 1 Mile ENE
36	ILPW8797	1/2 - 1 Mile West
E37	ILSG40000059766	1/2 - 1 Mile NE
F38	ILSG40000059299	1/2 - 1 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I39	ILSG40000059303	1/2 - 1 Mile NE
H40	ILSG40000059771	1/2 - 1 Mile ENE
J41	ILSG40000060133	1/2 - 1 Mile SE
H42	ILSG40000059768	1/2 - 1 Mile NE
J43	ILSG40000060132	1/2 - 1 Mile SE
I44	ILSG40000059301	1/2 - 1 Mile NE
I45	ILSG40000037919	1/2 - 1 Mile NE
I46	ILSG40000059767	1/2 - 1 Mile NE
J47	ILSG40000060131	1/2 - 1 Mile SE
H48	ILPW8886	1/2 - 1 Mile ENE
J49	ILSG40000060130	1/2 - 1 Mile SE
50	ILSG40000040079	1/2 - 1 Mile ENE
K51	ILSG40000059326	1/2 - 1 Mile NE
K52	ILSG40000054375	1/2 - 1 Mile NE
L53	ILSG40000060672	1/2 - 1 Mile NNE
M54	ILSG40000064447	1/2 - 1 Mile NNE
K55	ILSG40000059328	1/2 - 1 Mile NE
N56	ILSG40000059505	1/2 - 1 Mile NW
K57	ILSG40000059330	1/2 - 1 Mile NE
K58	ILSG40000059329	1/2 - 1 Mile NE
K59	ILSG40000059327	1/2 - 1 Mile NE
K60	ILSG40000059331	1/2 - 1 Mile NE
N61	ILSG40000059504	1/2 - 1 Mile NW
O63	ILSG40000059333	1/2 - 1 Mile NW
P64	ILSG40000059763	1/2 - 1 Mile NE
O65	ILSG40000059334	1/2 - 1 Mile NW
O66	ILSG40000059332	1/2 - 1 Mile NNW
M67	ILSG40000064451	1/2 - 1 Mile NNE
M68	ILSG40000064450	1/2 - 1 Mile NNE
Q69	ILSG40000064455	1/2 - 1 Mile NNE
P70	ILSG40000059764	1/2 - 1 Mile NE
L71	ILSG40000037918	1/2 - 1 Mile NNE
R72	ILSG40000059503	1/2 - 1 Mile NW
M73	ILSG40000064452	1/2 - 1 Mile NNE
P74	ILSG40000059765	1/2 - 1 Mile NE
R75	ILSG40000059506	1/2 - 1 Mile NW
Q76	ILSG40000064449	1/2 - 1 Mile NNE
R77	ILSG40000059507	1/2 - 1 Mile NW
Q78	ILSG40000064453	1/2 - 1 Mile NNE
S79	ILSG40000059382	1/2 - 1 Mile NNE
80	ILSG40000059502	1/2 - 1 Mile NW
T81	ILSG40000064448	1/2 - 1 Mile NNE
U82	ILSG40000062936	1/2 - 1 Mile SE
S83	ILSG40000059383	1/2 - 1 Mile NNE
T84	ILSG40000064454	1/2 - 1 Mile NNE
U85	ILSG40000062935	1/2 - 1 Mile SSE
S86	ILSG40000059384	1/2 - 1 Mile NNE
T87	ILSG40000054367	1/2 - 1 Mile NNE
T88	ILSG40000054366	1/2 - 1 Mile NNE
T89	ILSG40000054369	1/2 - 1 Mile NNE
T90	ILSG40000054368	1/2 - 1 Mile NNE
V92	ILSG40000060479	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

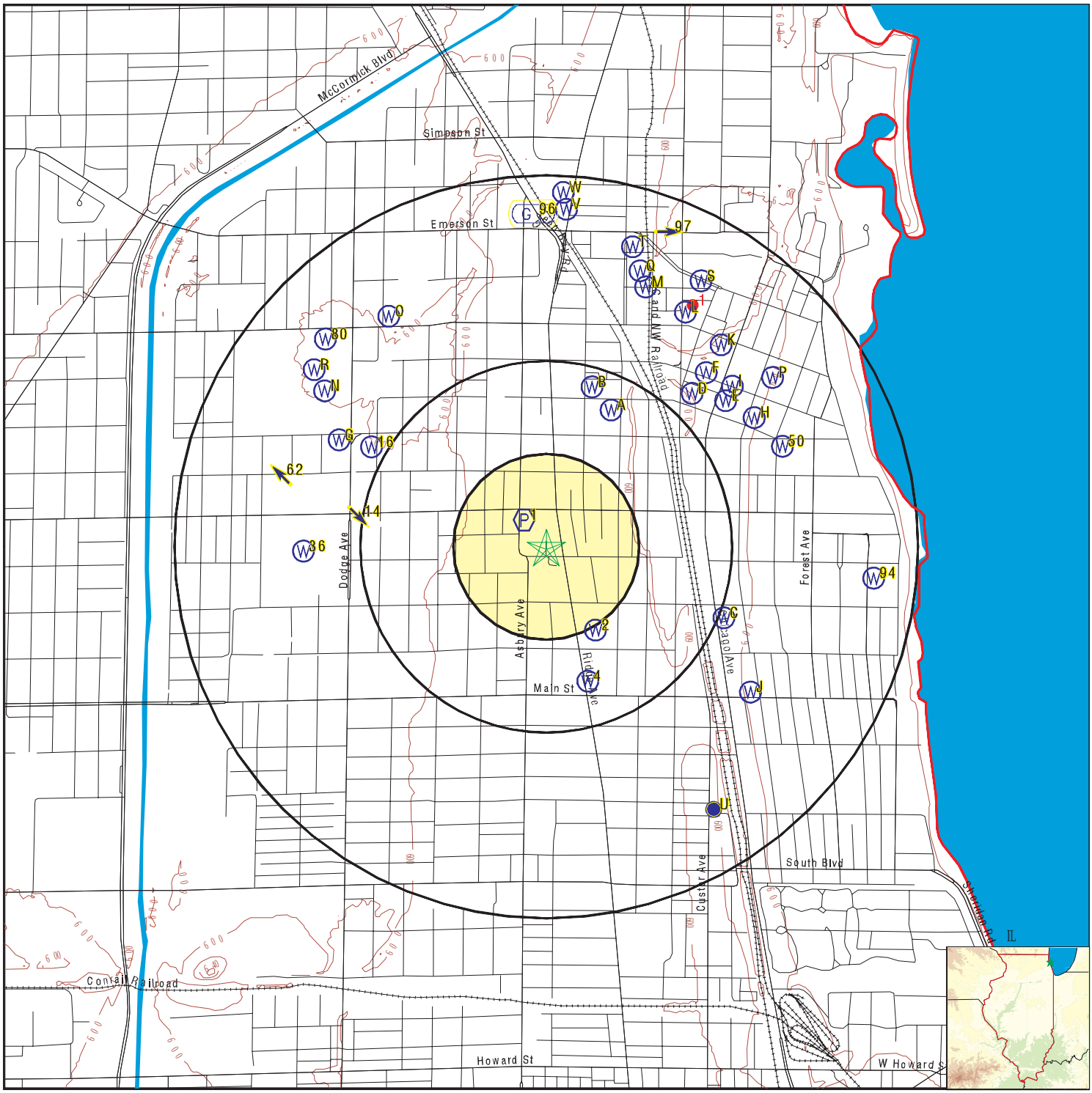
MAP ID	WELL ID	LOCATION FROM TP
V93	ILSG40000060480	1/2 - 1 Mile North
94	ILSG40000045918	1/2 - 1 Mile East
V95	ILSG40000060478	1/2 - 1 Mile North
V98	ILSG40000054352	1/2 - 1 Mile North
V99	ILSG40000054353	1/2 - 1 Mile North
V100	ILSG40000054354	1/2 - 1 Mile North
V101	ILSG40000054355	1/2 - 1 Mile North
W102	ILSG40000054351	1/2 - 1 Mile North
W103	ILSG40000054357	1/2 - 1 Mile North
W104	ILSG40000054356	1/2 - 1 Mile North

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	ILOG30000031483	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 8133472.6s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	10088B Croft Lane From Crain To Cul-DE-Sac	CLIENT:	Interra, Inc.
ADDRESS:	Croft and Crain Evanston IL 60202	CONTACT:	Abigail Boland
LAT/LONG:	42.03982 / 87.688902	INQUIRY #:	8133472.6s
		DATE:	October 08, 2025 8:00 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 **NNE** **1/2 - 1 Mile**	Click here for full text details	**OIL_GAS**	**ILOG30000031483**
1 **NW** **0 - 1/8 Mile** **Lower**	Click here for full text details	**FRDS PWS**	**IL0001115**
2 **SSE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000039992**
A3 **NNE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059705**
4 **SSE** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW8887**
A5 **NNE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059704**
A6 **NNE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059706**
A7 **NNE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059703**
A8 **NNE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059707**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
A9 **NNE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059708**
B10 **NNE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054495**
B11 **NNE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054496**
B12 **NNE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054497**
C13 **ESE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059291**
14 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**62115**
C15 **ESE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059292**
16 **WNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000040074**
D17 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059701**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
D18 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000037920**
D19 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059702**
D20 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059700**
E21 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059323**
E22 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059324**
D23 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059430**
D24 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059429**
E25 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059325**
F26 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059431**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
G27 **WNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059508**
G28 **WNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059509**
E29 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059305**
H30 **ENE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059769**
I31 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059306**
E32 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059302**
E33 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059304**
F34 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059300**
H35 **ENE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059770**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
36 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8797**
E37 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059766**
F38 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059299**
I39 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059303**
H40 **ENE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059771**
J41 **SE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060133**
H42 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059768**
J43 **SE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060132**
I44 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059301**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
I45 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000037919**
I46 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059767**
J47 **SE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060131**
H48 **ENE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8886**
J49 **SE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060130**
50 **ENE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000040079**
K51 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059326**
K52 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054375**
L53 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060672**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
M54 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064447**
K55 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059328**
N56 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059505**
K57 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059330**
K58 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059329**
K59 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059327**
K60 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059331**
N61 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059504**
62 **WNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**25565**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
O63 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059333**
P64 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059763**
O65 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059334**
O66 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059332**
M67 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064451**
M68 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064450**
Q69 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064455**
P70 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059764**
L71 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000037918**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
R72 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059503**
M73 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064452**
P74 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059765**
R75 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059506**
Q76 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064449**
R77 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059507**
Q78 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064453**
S79 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059382**
80 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059502**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
T81 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064448**
U82 **SE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000062936**
S83 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059383**
T84 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064454**
U85 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000062935**
S86 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059384**
T87 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054367**
T88 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054366**
T89 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054369**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
T90 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054368**
U91 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**25728**
V92 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060479**
V93 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060480**
94 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000045918**
V95 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060478**
96 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**62391**
97 **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**27259**
V98 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054352**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
V99 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054353**
V100 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054354**
V101 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054355**
W102 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054351**
W103 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054357**
W104 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054356**
1G **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**62391**
2G **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**27259**
3G **WNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**25565**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
4G West 1/2 - 1 Mile Lower	**Click here for full text details**	**AQUIFLOW**	**62115**
5G SSE 1/2 - 1 Mile Lower	**Click here for full text details**	**AQUIFLOW**	**25728**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60202	2.3
60202	1.3
60202	0.6
60202	1.1
60202	1.7
60202	0.9
60202	0.6
60202	1.5
60202	0.7
60202	1.3
60202	1.7
60202	1
60202	0.7
60202	0.8
60202	1.1
60202	1.1
60202	0.9
60202	0.9
60202	0.2
60202	2.3
60202	1
60202	2.7

Federal EPA Radon Zone for COOK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for COOK COUNTY, IL

Number of sites tested: 82

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.273 pCi/L	96%	4%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.740 pCi/L	93%	7%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Illinois State Geological Survey
Telephone: 217-333-4747

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing
Source: Illinois State Geological Survey
Telephone: 217-333-5109
Oil and gas wells location points from the Illinois State Geological Survey database.

Water Well Records
Source: Illinois Geological Survey
Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)
Source: Illinois State Water Survey
Telephone: 217-333-9043

Water Well Location Information
Source: Illinois Environmental Protection Agency
Telephone: 217-782-0810

RADON

State Database: IL Radon
Source: Department of Nuclear Safety
Telephone: 217-785-9958
County Radon Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

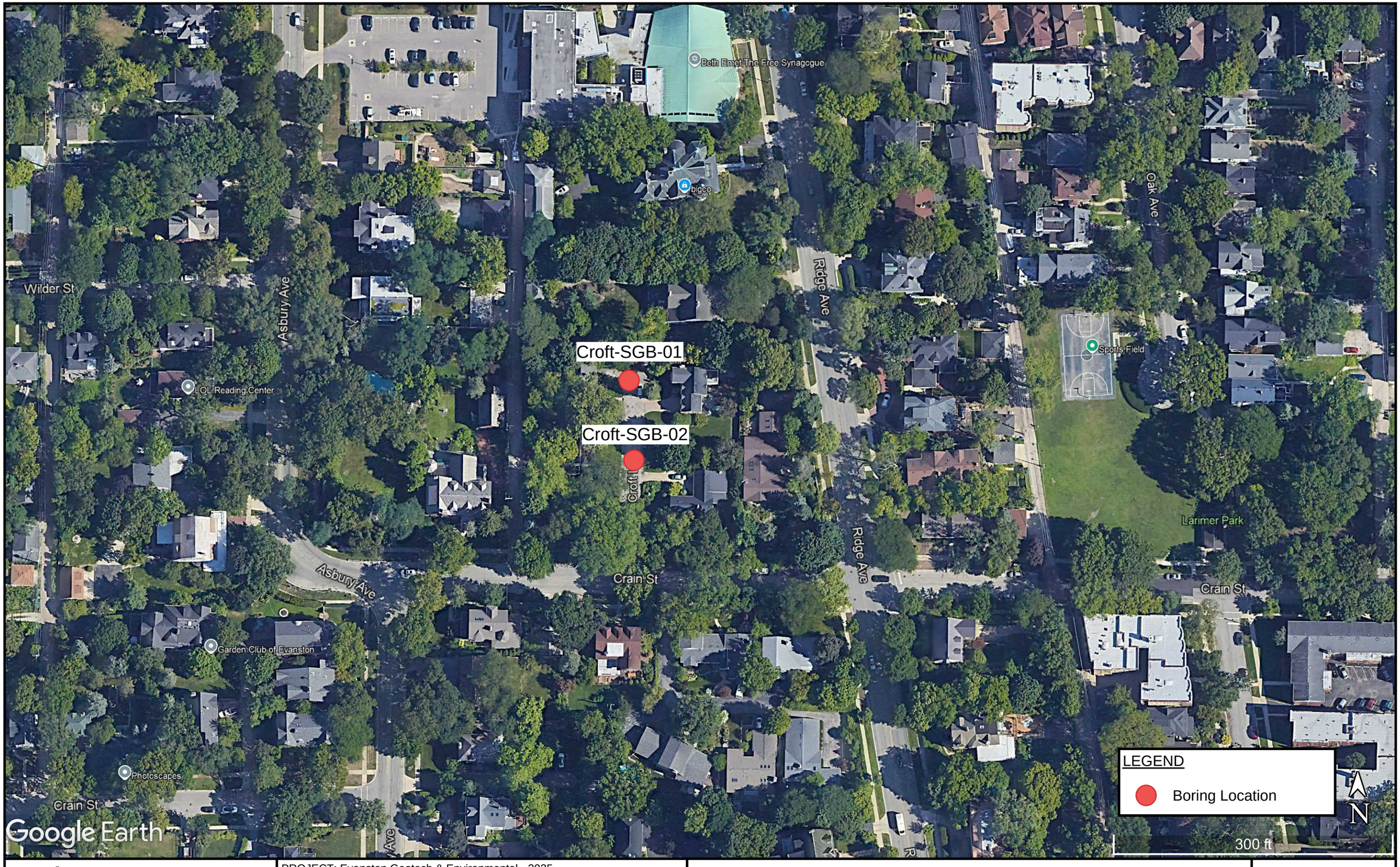
Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Appendix B

Sample Location Map



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/15/2025	Croft Lane from Crain Street to Cul-de-Sac Environmental Sampling Location Plan	SHEET 1 of 1

Appendix C

Analytical Test Reports

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

October 27, 2025

Reshma Chirakkara
Interra
600 Territorial Drive
Suite G
Bolingbrook, IL 60440

RE: Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

Dear Reshma Chirakkara:

Enclosed are the analytical results for sample(s) received by the laboratory on October 17, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Ashok Guntaka, Interra

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Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida DOH Certification # E87948
Illinois EPA Certification # 200050
ISO/IEC 17025 (A2LA) Certification # 6154.01
Kentucky UST DEP Certification # 123059
Louisiana DEQ Certification # 04168
Minnesota DOH Certification # 055-999-334
New York DOH Certification # 12064
North Dakota DEQ Certification # R-150
ISO/IEC 17025 (A2LA) Certification # 6154.01
South Carolina DES Certification # 83006001
Texas TCEQ Certification # T104704529
USDA APHIS Foreign Soil Permit # 525-24-3-36355
U.S. Fish & Wildlife Service Permit # 51774A
Virginia VELAP Certification # 460263
Wisconsin DATCP Certification # 444
Wisconsin DNR Certification # 405132750

REPORT OF LABORATORY ANALYSIS

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40303486001	**CROFT-SGB-01**	Solid	10/15/25 16:45	10/17/25 08:45
40303486002	**CROFT-SGB-02**	Solid	10/15/25 16:00	10/17/25 08:45

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SAMPLE ANALYTE COUNT

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40303486001	**CROFT-SGB-01**	EPA 8082A	BLM	9	PASI-G
		EPA 6020B	KXS	7	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270E	TPO	76	PASI-G
		EPA 8260	CXJ	38	PASI-G
		ASTM D2974	YXH	1	PASI-G
		EPA 9045	HML	1	PASI-G
40303486002	**CROFT-SGB-02**	EPA 8082A	BLM	9	PASI-G
		EPA 6020B	KXS	7	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270E	TPO	76	PASI-G
		EPA 8260	CXJ	38	PASI-G
		ASTM D2974	YXH	1	PASI-G
		EPA 9045	HML	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SUMMARY OF DETECTION

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40303486001	**CROFT-SGB-01**					
EPA 6020B	Arsenic	2.7	mg/kg	1.4	10/23/25 11:49	
EPA 6020B	Barium	10.1	mg/kg	1.3	10/23/25 11:49	
EPA 6020B	Chromium	5.8	mg/kg	3.1	10/23/25 11:49	
EPA 6020B	Lead	2.8	mg/kg	1.0	10/23/25 11:49	
EPA 8260	Trichloroethene	0.0097	mg/kg	0.0050	10/21/25 15:41	
ASTM D2974	Percent Moisture	5.2	%	0.10	10/19/25 09:42	
EPA 9045	pH at 25 Degrees C	8.56	Std. Units	0.100	10/27/25 11:29	H6
40303486002	**CROFT-SGB-02**					
EPA 6020B	Arsenic	3.0	mg/kg	1.3	10/23/25 11:53	
EPA 6020B	Barium	15.9	mg/kg	1.3	10/23/25 11:53	
EPA 6020B	Chromium	6.1	mg/kg	3.0	10/23/25 11:53	
EPA 6020B	Lead	8.9	mg/kg	0.98	10/23/25 11:53	
EPA 7471	Mercury	0.030J	mg/kg	0.032	10/23/25 13:28	
EPA 8270E	Benzo(b)fluoranthene	0.090J	mg/kg	0.45	10/21/25 19:11	
EPA 8270E	Chrysene	0.074J	mg/kg	0.45	10/21/25 19:11	
EPA 8270E	Fluoranthene	0.12J	mg/kg	0.45	10/21/25 19:11	
EPA 8270E	Pyrene	0.12J	mg/kg	0.45	10/21/25 19:11	
EPA 8260	Trichloroethene	0.0031J	mg/kg	0.0041	10/21/25 16:02	
ASTM D2974	Percent Moisture	7.1	%	0.10	10/19/25 09:42	
EPA 9045	pH at 25 Degrees C	8.84	Std. Units	0.100	10/27/25 11:31	H6

REPORT OF LABORATORY ANALYSIS

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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

Sample: CROFT-SGB-01 **Lab ID: 40303486001** Collected: 10/15/25 16:45 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 12:00	10/20/25 20:25	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 12:00	10/20/25 20:25	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 12:00	10/20/25 20:25	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 12:00	10/20/25 20:25	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 12:00	10/20/25 20:25	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 12:00	10/20/25 20:25	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 12:00	10/20/25 20:25	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	78	%	65-120		1	10/20/25 12:00	10/20/25 20:25	877-09-8	
Decachlorobiphenyl (S)	73	%	55-120		1	10/20/25 12:00	10/20/25 20:25	2051-24-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**2.7**	mg/kg	1.4	0.41	10	10/21/25 11:50	10/23/25 11:49	7440-38-2	
Barium	**10.1**	mg/kg	1.3	0.41	10	10/21/25 11:50	10/23/25 11:49	7440-39-3	
Cadmium	**<0.15**	mg/kg	1.0	0.15	10	10/21/25 11:50	10/23/25 11:49	7440-43-9	D3
Chromium	**5.8**	mg/kg	3.1	0.94	10	10/21/25 11:50	10/23/25 11:49	7440-47-3	
Lead	**2.8**	mg/kg	1.0	0.28	10	10/21/25 11:50	10/23/25 11:49	7439-92-1	
Selenium	**<0.28**	mg/kg	1.0	0.28	10	10/21/25 11:50	10/23/25 11:49	7782-49-2	D3
Silver	**<0.15**	mg/kg	0.52	0.15	10	10/21/25 11:50	10/23/25 11:49	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.021**	mg/kg	0.035	0.021	1	10/22/25 10:27	10/23/25 13:25	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.046**	mg/kg	0.18	0.046	1	10/21/25 11:48	10/21/25 16:43	120-82-1	
1,2-Dichlorobenzene	**<0.055**	mg/kg	0.18	0.055	1	10/21/25 11:48	10/21/25 16:43	95-50-1	
1,3-Dichlorobenzene	**<0.048**	mg/kg	0.18	0.048	1	10/21/25 11:48	10/21/25 16:43	541-73-1	
1,4-Dichlorobenzene	**<0.048**	mg/kg	0.18	0.048	1	10/21/25 11:48	10/21/25 16:43	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.045**	mg/kg	0.18	0.045	1	10/21/25 11:48	10/21/25 16:43	108-60-1	
2,4,5-Trichlorophenol	**<0.069**	mg/kg	0.18	0.069	1	10/21/25 11:48	10/21/25 16:43	95-95-4	
2,4,6-Trichlorophenol	**<0.070**	mg/kg	0.18	0.070	1	10/21/25 11:48	10/21/25 16:43	88-06-2	
2,4-Dichlorophenol	**<0.047**	mg/kg	0.18	0.047	1	10/21/25 11:48	10/21/25 16:43	120-83-2	
2,4-Dimethylphenol	**<0.035**	mg/kg	0.18	0.035	1	10/21/25 11:48	10/21/25 16:43	105-67-9	
2,4-Dinitrophenol	**<0.14**	mg/kg	0.35	0.14	1	10/21/25 11:48	10/21/25 16:43	51-28-5	
2,4-Dinitrotoluene	**<0.089**	mg/kg	0.18	0.089	1	10/21/25 11:48	10/21/25 16:43	121-14-2	
2,6-Dinitrotoluene	**<0.033**	mg/kg	0.18	0.033	1	10/21/25 11:48	10/21/25 16:43	606-20-2	
2-Chloronaphthalene	**<0.023**	mg/kg	0.18	0.023	1	10/21/25 11:48	10/21/25 16:43	91-58-7	
2-Chlorophenol	**<0.044**	mg/kg	0.18	0.044	1	10/21/25 11:48	10/21/25 16:43	95-57-8	
2-Methylnaphthalene	**<0.046**	mg/kg	0.18	0.046	1	10/21/25 11:48	10/21/25 16:43	91-57-6	
2-Methylphenol(o-Cresol)	**<0.032**	mg/kg	0.18	0.032	1	10/21/25 11:48	10/21/25 16:43	95-48-7	
2-Nitroaniline	**<0.050**	mg/kg	0.18	0.050	1	10/21/25 11:48	10/21/25 16:43	88-74-4	

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

Sample: CROFT-SGB-01 **Lab ID: 40303486001** Collected: 10/15/25 16:45 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
2-Nitrophenol	**<0.056**	mg/kg	0.18	0.056	1	10/21/25 11:48	10/21/25 16:43	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.032**	mg/kg	0.18	0.032	1	10/21/25 11:48	10/21/25 16:43		
3,3'-Dichlorobenzidine	**<0.048**	mg/kg	0.18	0.048	1	10/21/25 11:48	10/21/25 16:43	91-94-1	
3-Nitroaniline	**<0.049**	mg/kg	0.18	0.049	1	10/21/25 11:48	10/21/25 16:43	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.12**	mg/kg	0.18	0.12	1	10/21/25 11:48	10/21/25 16:43	534-52-1	
4-Bromophenylphenyl ether	**<0.037**	mg/kg	0.18	0.037	1	10/21/25 11:48	10/21/25 16:43	101-55-3	
4-Chloro-3-methylphenol	**<0.055**	mg/kg	0.18	0.055	1	10/21/25 11:48	10/21/25 16:43	59-50-7	
4-Chloroaniline	**<0.029**	mg/kg	0.18	0.029	1	10/21/25 11:48	10/21/25 16:43	106-47-8	
4-Chlorophenylphenyl ether	**<0.033**	mg/kg	0.18	0.033	1	10/21/25 11:48	10/21/25 16:43	7005-72-3	
4-Nitroaniline	**<0.073**	mg/kg	0.18	0.073	1	10/21/25 11:48	10/21/25 16:43	100-01-6	
4-Nitrophenol	**<0.044**	mg/kg	0.18	0.044	1	10/21/25 11:48	10/21/25 16:43	100-02-7	
Acenaphthene	**<0.062**	mg/kg	0.18	0.062	1	10/21/25 11:48	10/21/25 16:43	83-32-9	
Acenaphthylene	**<0.063**	mg/kg	0.18	0.063	1	10/21/25 11:48	10/21/25 16:43	208-96-8	
Aniline	**<0.058**	mg/kg	0.18	0.058	1	10/21/25 11:48	10/21/25 16:43	62-53-3	
Anthracene	**<0.028**	mg/kg	0.18	0.028	1	10/21/25 11:48	10/21/25 16:43	120-12-7	
Benzidine	**<0.34**	mg/kg	0.35	0.34	1	10/21/25 11:48	10/21/25 16:43	92-87-5	
Benzo(a)anthracene	**<0.027**	mg/kg	0.18	0.027	1	10/21/25 11:48	10/21/25 16:43	56-55-3	
Benzo(a)pyrene	**<0.065**	mg/kg	0.18	0.065	1	10/21/25 11:48	10/21/25 16:43	50-32-8	
Benzo(b)fluoranthene	**<0.030**	mg/kg	0.18	0.030	1	10/21/25 11:48	10/21/25 16:43	205-99-2	
Benzo(g,h,i)perylene	**<0.061**	mg/kg	0.18	0.061	1	10/21/25 11:48	10/21/25 16:43	191-24-2	
Benzo(k)fluoranthene	**<0.042**	mg/kg	0.18	0.042	1	10/21/25 11:48	10/21/25 16:43	207-08-9	
Benzoic acid	**<0.21**	mg/kg	0.35	0.21	1	10/21/25 11:48	10/21/25 16:43	65-85-0	
Benzyl alcohol	**<0.065**	mg/kg	0.18	0.065	1	10/21/25 11:48	10/21/25 16:43	100-51-6	
Butylbenzylphthalate	**<0.073**	mg/kg	0.18	0.073	1	10/21/25 11:48	10/21/25 16:43	85-68-7	
Carbazole	**<0.028**	mg/kg	0.18	0.028	1	10/21/25 11:48	10/21/25 16:43	86-74-8	
Chrysene	**<0.026**	mg/kg	0.18	0.026	1	10/21/25 11:48	10/21/25 16:43	218-01-9	
Di-n-butylphthalate	**<0.055**	mg/kg	0.18	0.055	1	10/21/25 11:48	10/21/25 16:43	84-74-2	
Di-n-octylphthalate	**<0.13**	mg/kg	0.18	0.13	1	10/21/25 11:48	10/21/25 16:43	117-84-0	
Dibenz(a,h)anthracene	**<0.048**	mg/kg	0.18	0.048	1	10/21/25 11:48	10/21/25 16:43	53-70-3	
Dibenzofuran	**<0.021**	mg/kg	0.18	0.021	1	10/21/25 11:48	10/21/25 16:43	132-64-9	
Diethylphthalate	**<0.029**	mg/kg	0.18	0.029	1	10/21/25 11:48	10/21/25 16:43	84-66-2	
Dimethylphthalate	**<0.023**	mg/kg	0.18	0.023	1	10/21/25 11:48	10/21/25 16:43	131-11-3	
Fluoranthene	**<0.025**	mg/kg	0.18	0.025	1	10/21/25 11:48	10/21/25 16:43	206-44-0	
Fluorene	**<0.021**	mg/kg	0.18	0.021	1	10/21/25 11:48	10/21/25 16:43	86-73-7	
Hexachloro-1,3-butadiene	**<0.045**	mg/kg	0.18	0.045	1	10/21/25 11:48	10/21/25 16:43	87-68-3	
Hexachlorobenzene	**<0.030**	mg/kg	0.18	0.030	1	10/21/25 11:48	10/21/25 16:43	118-74-1	
Hexachlorocyclopentadiene	**<0.10**	mg/kg	0.18	0.10	1	10/21/25 11:48	10/21/25 16:43	77-47-4	
Hexachloroethane	**<0.028**	mg/kg	0.18	0.028	1	10/21/25 11:48	10/21/25 16:43	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.11**	mg/kg	0.18	0.11	1	10/21/25 11:48	10/21/25 16:43	193-39-5	
Isophorone	**<0.027**	mg/kg	0.18	0.027	1	10/21/25 11:48	10/21/25 16:43	78-59-1	
N-Nitroso-di-n-propylamine	**<0.028**	mg/kg	0.18	0.028	1	10/21/25 11:48	10/21/25 16:43	621-64-7	
N-Nitrosodimethylamine	**<0.041**	mg/kg	0.18	0.041	1	10/21/25 11:48	10/21/25 16:43	62-75-9	
N-Nitrosodiphenylamine	**<0.046**	mg/kg	0.18	0.046	1	10/21/25 11:48	10/21/25 16:43	86-30-6	
Naphthalene	**<0.062**	mg/kg	0.18	0.062	1	10/21/25 11:48	10/21/25 16:43	91-20-3	

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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

Sample: CROFT-SGB-01 **Lab ID: 40303486001** Collected: 10/15/25 16:45 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Nitrobenzene	**<0.036**	mg/kg	0.18	0.036	1	10/21/25 11:48	10/21/25 16:43	98-95-3	
Pentachlorophenol	**<0.087**	mg/kg	0.18	0.087	1	10/21/25 11:48	10/21/25 16:43	87-86-5	
Phenanthrene	**<0.023**	mg/kg	0.18	0.023	1	10/21/25 11:48	10/21/25 16:43	85-01-8	
Phenol	**<0.042**	mg/kg	0.18	0.042	1	10/21/25 11:48	10/21/25 16:43	108-95-2	
Pyrene	**<0.039**	mg/kg	0.18	0.039	1	10/21/25 11:48	10/21/25 16:43	129-00-0	
Pyridine	**<0.028**	mg/kg	0.18	0.028	1	10/21/25 11:48	10/21/25 16:43	110-86-1	
bis(2-Chloroethoxy)methane	**<0.047**	mg/kg	0.18	0.047	1	10/21/25 11:48	10/21/25 16:43	111-91-1	
bis(2-Chloroethyl) ether	**<0.055**	mg/kg	0.18	0.055	1	10/21/25 11:48	10/21/25 16:43	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.060**	mg/kg	0.18	0.060	1	10/21/25 11:48	10/21/25 16:43	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	81	%	40-130		1	10/21/25 11:48	10/21/25 16:43	4165-60-0	
2-Fluorobiphenyl (S)	77	%	37-130		1	10/21/25 11:48	10/21/25 16:43	321-60-8	
Terphenyl-d14 (S)	81	%	46-132		1	10/21/25 11:48	10/21/25 16:43	1718-51-0	
Phenol-d6 (S)	73	%	34-130		1	10/21/25 11:48	10/21/25 16:43	13127-88-3	
2-Fluorophenol (S)	71	%	28-130		1	10/21/25 11:48	10/21/25 16:43	367-12-4	
2,4,6-Tribromophenol (S)	80	%	29-156		1	10/21/25 11:48	10/21/25 16:43	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0015**	mg/kg	0.0050	0.0015	1	10/21/25 06:00	10/21/25 15:41	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0026**	mg/kg	0.0050	0.0026	1	10/21/25 06:00	10/21/25 15:41	79-34-5	
1,1,2-Trichloroethane	**<0.0015**	mg/kg	0.0050	0.0015	1	10/21/25 06:00	10/21/25 15:41	79-00-5	
1,1-Dichloroethane	**<0.0011**	mg/kg	0.0050	0.0011	1	10/21/25 06:00	10/21/25 15:41	75-34-3	
1,1-Dichloroethene	**<0.0011**	mg/kg	0.0050	0.0011	1	10/21/25 06:00	10/21/25 15:41	75-35-4	
1,2-Dichloroethane	**<0.00082**	mg/kg	0.0050	0.00082	1	10/21/25 06:00	10/21/25 15:41	107-06-2	
1,2-Dichloropropane	**<0.0010**	mg/kg	0.0050	0.0010	1	10/21/25 06:00	10/21/25 15:41	78-87-5	
2-Butanone (MEK)	**<0.016**	mg/kg	0.025	0.016	1	10/21/25 06:00	10/21/25 15:41	78-93-3	
2-Hexanone	**<0.011**	mg/kg	0.025	0.011	1	10/21/25 06:00	10/21/25 15:41	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.020**	mg/kg	0.025	0.020	1	10/21/25 06:00	10/21/25 15:41	108-10-1	
Acetone	**<0.047**	mg/kg	0.10	0.047	1	10/21/25 06:00	10/21/25 15:41	67-64-1	
Benzene	**<0.00071**	mg/kg	0.0050	0.00071	1	10/21/25 06:00	10/21/25 15:41	71-43-2	
Bromodichloromethane	**<0.00068**	mg/kg	0.0050	0.00068	1	10/21/25 06:00	10/21/25 15:41	75-27-4	
Bromoform	**<0.0081**	mg/kg	0.020	0.0081	1	10/21/25 06:00	10/21/25 15:41	75-25-2	
Bromomethane	**<0.0045**	mg/kg	0.0050	0.0045	1	10/21/25 06:00	10/21/25 15:41	74-83-9	v2
Carbon disulfide	**<0.0011**	mg/kg	0.0050	0.0011	1	10/21/25 06:00	10/21/25 15:41	75-15-0	
Carbon tetrachloride	**<0.0032**	mg/kg	0.0050	0.0032	1	10/21/25 06:00	10/21/25 15:41	56-23-5	
Chlorobenzene	**<0.00092**	mg/kg	0.0050	0.00092	1	10/21/25 06:00	10/21/25 15:41	108-90-7	
Chloroethane	**<0.0036**	mg/kg	0.0050	0.0036	1	10/21/25 06:00	10/21/25 15:41	75-00-3	
Chloroform	**<0.00084**	mg/kg	0.0050	0.00084	1	10/21/25 06:00	10/21/25 15:41	67-66-3	
Chloromethane	**<0.0011**	mg/kg	0.0050	0.0011	1	10/21/25 06:00	10/21/25 15:41	74-87-3	
Dibromochloromethane	**<0.0028**	mg/kg	0.0050	0.0028	1	10/21/25 06:00	10/21/25 15:41	124-48-1	
Ethylbenzene	**<0.00089**	mg/kg	0.0050	0.00089	1	10/21/25 06:00	10/21/25 15:41	100-41-4	
Methyl-tert-butyl ether	**<0.0020**	mg/kg	0.0050	0.0020	1	10/21/25 06:00	10/21/25 15:41	1634-04-4	
Methylene Chloride	**<0.0040**	mg/kg	0.0050	0.0040	1	10/21/25 06:00	10/21/25 15:41	75-09-2	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

Sample: CROFT-SGB-01 **Lab ID: 40303486001** Collected: 10/15/25 16:45 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Styrene	**<0.00071**	mg/kg	0.0050	0.00071	1	10/21/25 06:00	10/21/25 15:41	100-42-5	
Tetrachloroethene	**<0.00089**	mg/kg	0.0050	0.00089	1	10/21/25 06:00	10/21/25 15:41	127-18-4	
Toluene	**<0.00088**	mg/kg	0.0050	0.00088	1	10/21/25 06:00	10/21/25 15:41	108-88-3	
Trichloroethene	**0.0097**	mg/kg	0.0050	0.00071	1	10/21/25 06:00	10/21/25 15:41	79-01-6	
Vinyl chloride	**<0.0013**	mg/kg	0.0050	0.0013	1	10/21/25 06:00	10/21/25 15:41	75-01-4	
Xylene (Total)	**<0.0034**	mg/kg	0.010	0.0034	1	10/21/25 06:00	10/21/25 15:41	1330-20-7	
cis-1,2-Dichloroethene	**<0.00088**	mg/kg	0.0050	0.00088	1	10/21/25 06:00	10/21/25 15:41	156-59-2	
cis-1,3-Dichloropropene	**<0.0010**	mg/kg	0.0050	0.0010	1	10/21/25 06:00	10/21/25 15:41	10061-01-5	
trans-1,2-Dichloroethene	**<0.00072**	mg/kg	0.0050	0.00072	1	10/21/25 06:00	10/21/25 15:41	156-60-5	
trans-1,3-Dichloropropene	**<0.0025**	mg/kg	0.0050	0.0025	1	10/21/25 06:00	10/21/25 15:41	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1	10/21/25 06:00	10/21/25 15:41	2199-69-1	
4-Bromofluorobenzene (S)	102	%	69-158		1	10/21/25 06:00	10/21/25 15:41	460-00-4	
Toluene-d8 (S)	94	%	70-146		1	10/21/25 06:00	10/21/25 15:41	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Green Bay								
Percent Moisture	**5.2**	%	0.10	0.10	1		10/19/25 09:42		
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**8.56**	Std. Units	0.100	0.0100	1		10/27/25 11:29		H6

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

Sample: CROFT-SGB-02 **Lab ID: 40303486002** Collected: 10/15/25 16:00 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	**<0.016**	mg/kg	0.054	0.016	1	10/20/25 12:00	10/20/25 21:50	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.016**	mg/kg	0.054	0.016	1	10/20/25 12:00	10/20/25 21:50	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.016**	mg/kg	0.054	0.016	1	10/20/25 12:00	10/20/25 21:50	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.016**	mg/kg	0.054	0.016	1	10/20/25 12:00	10/20/25 21:50	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.016**	mg/kg	0.054	0.016	1	10/20/25 12:00	10/20/25 21:50	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.016**	mg/kg	0.054	0.016	1	10/20/25 12:00	10/20/25 21:50	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.016**	mg/kg	0.054	0.016	1	10/20/25 12:00	10/20/25 21:50	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	83	%	65-120		1	10/20/25 12:00	10/20/25 21:50	877-09-8	
Decachlorobiphenyl (S)	75	%	55-120		1	10/20/25 12:00	10/20/25 21:50	2051-24-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**3.0**	mg/kg	1.3	0.39	10	10/21/25 11:50	10/23/25 11:53	7440-38-2	
Barium	**15.9**	mg/kg	1.3	0.39	10	10/21/25 11:50	10/23/25 11:53	7440-39-3	
Cadmium	**<0.14**	mg/kg	0.98	0.14	10	10/21/25 11:50	10/23/25 11:53	7440-43-9	D3
Chromium	**6.1**	mg/kg	3.0	0.90	10	10/21/25 11:50	10/23/25 11:53	7440-47-3	
Lead	**8.9**	mg/kg	0.98	0.27	10	10/21/25 11:50	10/23/25 11:53	7439-92-1	
Selenium	**<0.27**	mg/kg	0.98	0.27	10	10/21/25 11:50	10/23/25 11:53	7782-49-2	D3
Silver	**<0.14**	mg/kg	0.49	0.14	10	10/21/25 11:50	10/23/25 11:53	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.030J**	mg/kg	0.032	0.019	1	10/22/25 10:27	10/23/25 13:28	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 19:11	120-82-1	
1,2-Dichlorobenzene	**<0.14**	mg/kg	0.45	0.14	2.5	10/21/25 11:48	10/21/25 19:11	95-50-1	
1,3-Dichlorobenzene	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 19:11	541-73-1	
1,4-Dichlorobenzene	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 19:11	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 19:11	108-60-1	
2,4,5-Trichlorophenol	**<0.18**	mg/kg	0.45	0.18	2.5	10/21/25 11:48	10/21/25 19:11	95-95-4	
2,4,6-Trichlorophenol	**<0.18**	mg/kg	0.45	0.18	2.5	10/21/25 11:48	10/21/25 19:11	88-06-2	
2,4-Dichlorophenol	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 19:11	120-83-2	
2,4-Dimethylphenol	**<0.089**	mg/kg	0.45	0.089	2.5	10/21/25 11:48	10/21/25 19:11	105-67-9	
2,4-Dinitrophenol	**<0.35**	mg/kg	0.89	0.35	2.5	10/21/25 11:48	10/21/25 19:11	51-28-5	
2,4-Dinitrotoluene	**<0.23**	mg/kg	0.45	0.23	2.5	10/21/25 11:48	10/21/25 19:11	121-14-2	
2,6-Dinitrotoluene	**<0.085**	mg/kg	0.45	0.085	2.5	10/21/25 11:48	10/21/25 19:11	606-20-2	
2-Chloronaphthalene	**<0.058**	mg/kg	0.45	0.058	2.5	10/21/25 11:48	10/21/25 19:11	91-58-7	
2-Chlorophenol	**<0.11**	mg/kg	0.45	0.11	2.5	10/21/25 11:48	10/21/25 19:11	95-57-8	
2-Methylnaphthalene	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 19:11	91-57-6	
2-Methylphenol(o-Cresol)	**<0.082**	mg/kg	0.45	0.082	2.5	10/21/25 11:48	10/21/25 19:11	95-48-7	
2-Nitroaniline	**<0.13**	mg/kg	0.45	0.13	2.5	10/21/25 11:48	10/21/25 19:11	88-74-4	

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

Sample: CROFT-SGB-02 **Lab ID: 40303486002** Collected: 10/15/25 16:00 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
2-Nitrophenol	**<0.14**	mg/kg	0.45	0.14	2.5	10/21/25 11:48	10/21/25 19:11	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.082**	mg/kg	0.45	0.082	2.5	10/21/25 11:48	10/21/25 19:11		
3,3'-Dichlorobenzidine	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 19:11	91-94-1	
3-Nitroaniline	**<0.13**	mg/kg	0.45	0.13	2.5	10/21/25 11:48	10/21/25 19:11	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.30**	mg/kg	0.45	0.30	2.5	10/21/25 11:48	10/21/25 19:11	534-52-1	
4-Bromophenylphenyl ether	**<0.094**	mg/kg	0.45	0.094	2.5	10/21/25 11:48	10/21/25 19:11	101-55-3	
4-Chloro-3-methylphenol	**<0.14**	mg/kg	0.45	0.14	2.5	10/21/25 11:48	10/21/25 19:11	59-50-7	
4-Chloroaniline	**<0.074**	mg/kg	0.45	0.074	2.5	10/21/25 11:48	10/21/25 19:11	106-47-8	
4-Chlorophenylphenyl ether	**<0.084**	mg/kg	0.45	0.084	2.5	10/21/25 11:48	10/21/25 19:11	7005-72-3	
4-Nitroaniline	**<0.19**	mg/kg	0.45	0.19	2.5	10/21/25 11:48	10/21/25 19:11	100-01-6	
4-Nitrophenol	**<0.11**	mg/kg	0.45	0.11	2.5	10/21/25 11:48	10/21/25 19:11	100-02-7	
Acenaphthene	**<0.16**	mg/kg	0.45	0.16	2.5	10/21/25 11:48	10/21/25 19:11	83-32-9	
Acenaphthylene	**<0.16**	mg/kg	0.45	0.16	2.5	10/21/25 11:48	10/21/25 19:11	208-96-8	
Aniline	**<0.15**	mg/kg	0.45	0.15	2.5	10/21/25 11:48	10/21/25 19:11	62-53-3	
Anthracene	**<0.072**	mg/kg	0.45	0.072	2.5	10/21/25 11:48	10/21/25 19:11	120-12-7	
Benzidine	**<0.86**	mg/kg	0.89	0.86	2.5	10/21/25 11:48	10/21/25 19:11	92-87-5	
Benzo(a)anthracene	**<0.070**	mg/kg	0.45	0.070	2.5	10/21/25 11:48	10/21/25 19:11	56-55-3	
Benzo(a)pyrene	**<0.16**	mg/kg	0.45	0.16	2.5	10/21/25 11:48	10/21/25 19:11	50-32-8	
Benzo(b)fluoranthene	**0.090J**	mg/kg	0.45	0.077	2.5	10/21/25 11:48	10/21/25 19:11	205-99-2	
Benzo(g,h,i)perylene	**<0.15**	mg/kg	0.45	0.15	2.5	10/21/25 11:48	10/21/25 19:11	191-24-2	
Benzo(k)fluoranthene	**<0.11**	mg/kg	0.45	0.11	2.5	10/21/25 11:48	10/21/25 19:11	207-08-9	
Benzoic acid	**<0.53**	mg/kg	0.89	0.53	2.5	10/21/25 11:48	10/21/25 19:11	65-85-0	
Benzyl alcohol	**<0.17**	mg/kg	0.45	0.17	2.5	10/21/25 11:48	10/21/25 19:11	100-51-6	
Butylbenzylphthalate	**<0.19**	mg/kg	0.45	0.19	2.5	10/21/25 11:48	10/21/25 19:11	85-68-7	
Carbazole	**<0.070**	mg/kg	0.45	0.070	2.5	10/21/25 11:48	10/21/25 19:11	86-74-8	
Chrysene	**0.074J**	mg/kg	0.45	0.067	2.5	10/21/25 11:48	10/21/25 19:11	218-01-9	
Di-n-butylphthalate	**<0.14**	mg/kg	0.45	0.14	2.5	10/21/25 11:48	10/21/25 19:11	84-74-2	
Di-n-octylphthalate	**<0.32**	mg/kg	0.45	0.32	2.5	10/21/25 11:48	10/21/25 19:11	117-84-0	
Dibenz(a,h)anthracene	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 19:11	53-70-3	
Dibenzofuran	**<0.054**	mg/kg	0.45	0.054	2.5	10/21/25 11:48	10/21/25 19:11	132-64-9	
Diethylphthalate	**<0.075**	mg/kg	0.45	0.075	2.5	10/21/25 11:48	10/21/25 19:11	84-66-2	
Dimethylphthalate	**<0.058**	mg/kg	0.45	0.058	2.5	10/21/25 11:48	10/21/25 19:11	131-11-3	
Fluoranthene	**0.12J**	mg/kg	0.45	0.064	2.5	10/21/25 11:48	10/21/25 19:11	206-44-0	
Fluorene	**<0.053**	mg/kg	0.45	0.053	2.5	10/21/25 11:48	10/21/25 19:11	86-73-7	
Hexachloro-1,3-butadiene	**<0.11**	mg/kg	0.45	0.11	2.5	10/21/25 11:48	10/21/25 19:11	87-68-3	
Hexachlorobenzene	**<0.076**	mg/kg	0.45	0.076	2.5	10/21/25 11:48	10/21/25 19:11	118-74-1	
Hexachlorocyclopentadiene	**<0.26**	mg/kg	0.45	0.26	2.5	10/21/25 11:48	10/21/25 19:11	77-47-4	
Hexachloroethane	**<0.072**	mg/kg	0.45	0.072	2.5	10/21/25 11:48	10/21/25 19:11	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.27**	mg/kg	0.45	0.27	2.5	10/21/25 11:48	10/21/25 19:11	193-39-5	
Isophorone	**<0.069**	mg/kg	0.45	0.069	2.5	10/21/25 11:48	10/21/25 19:11	78-59-1	
N-Nitroso-di-n-propylamine	**<0.071**	mg/kg	0.45	0.071	2.5	10/21/25 11:48	10/21/25 19:11	621-64-7	
N-Nitrosodimethylamine	**<0.11**	mg/kg	0.45	0.11	2.5	10/21/25 11:48	10/21/25 19:11	62-75-9	
N-Nitrosodiphenylamine	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 19:11	86-30-6	
Naphthalene	**<0.16**	mg/kg	0.45	0.16	2.5	10/21/25 11:48	10/21/25 19:11	91-20-3	

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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

Sample: CROFT-SGB-02 **Lab ID: 40303486002** Collected: 10/15/25 16:00 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Nitrobenzene	**<0.091**	mg/kg	0.45	0.091	2.5	10/21/25 11:48	10/21/25 19:11	98-95-3	
Pentachlorophenol	**<0.22**	mg/kg	0.45	0.22	2.5	10/21/25 11:48	10/21/25 19:11	87-86-5	
Phenanthrene	**<0.058**	mg/kg	0.45	0.058	2.5	10/21/25 11:48	10/21/25 19:11	85-01-8	
Phenol	**<0.11**	mg/kg	0.45	0.11	2.5	10/21/25 11:48	10/21/25 19:11	108-95-2	D3
Pyrene	**0.12J**	mg/kg	0.45	0.10	2.5	10/21/25 11:48	10/21/25 19:11	129-00-0	
Pyridine	**<0.072**	mg/kg	0.45	0.072	2.5	10/21/25 11:48	10/21/25 19:11	110-86-1	
bis(2-Chloroethoxy)methane	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 19:11	111-91-1	
bis(2-Chloroethyl) ether	**<0.14**	mg/kg	0.45	0.14	2.5	10/21/25 11:48	10/21/25 19:11	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.15**	mg/kg	0.45	0.15	2.5	10/21/25 11:48	10/21/25 19:11	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	80	%	40-130		2.5	10/21/25 11:48	10/21/25 19:11	4165-60-0	
2-Fluorobiphenyl (S)	75	%	37-130		2.5	10/21/25 11:48	10/21/25 19:11	321-60-8	
Terphenyl-d14 (S)	82	%	46-132		2.5	10/21/25 11:48	10/21/25 19:11	1718-51-0	
Phenol-d6 (S)	77	%	34-130		2.5	10/21/25 11:48	10/21/25 19:11	13127-88-3	
2-Fluorophenol (S)	70	%	28-130		2.5	10/21/25 11:48	10/21/25 19:11	367-12-4	
2,4,6-Tribromophenol (S)	77	%	29-156		2.5	10/21/25 11:48	10/21/25 19:11	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0012**	mg/kg	0.0041	0.0012	1	10/21/25 06:00	10/21/25 16:02	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0021**	mg/kg	0.0041	0.0021	1	10/21/25 06:00	10/21/25 16:02	79-34-5	
1,1,2-Trichloroethane	**<0.0012**	mg/kg	0.0041	0.0012	1	10/21/25 06:00	10/21/25 16:02	79-00-5	
1,1-Dichloroethane	**<0.00087**	mg/kg	0.0041	0.00087	1	10/21/25 06:00	10/21/25 16:02	75-34-3	
1,1-Dichloroethene	**<0.00085**	mg/kg	0.0041	0.00085	1	10/21/25 06:00	10/21/25 16:02	75-35-4	
1,2-Dichloroethane	**<0.00067**	mg/kg	0.0041	0.00067	1	10/21/25 06:00	10/21/25 16:02	107-06-2	
1,2-Dichloropropane	**<0.00082**	mg/kg	0.0041	0.00082	1	10/21/25 06:00	10/21/25 16:02	78-87-5	
2-Butanone (MEK)	**<0.013**	mg/kg	0.020	0.013	1	10/21/25 06:00	10/21/25 16:02	78-93-3	
2-Hexanone	**<0.0092**	mg/kg	0.020	0.0092	1	10/21/25 06:00	10/21/25 16:02	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.016**	mg/kg	0.020	0.016	1	10/21/25 06:00	10/21/25 16:02	108-10-1	
Acetone	**<0.038**	mg/kg	0.081	0.038	1	10/21/25 06:00	10/21/25 16:02	67-64-1	
Benzene	**<0.00057**	mg/kg	0.0041	0.00057	1	10/21/25 06:00	10/21/25 16:02	71-43-2	
Bromodichloromethane	**<0.00055**	mg/kg	0.0041	0.00055	1	10/21/25 06:00	10/21/25 16:02	75-27-4	
Bromoform	**<0.0066**	mg/kg	0.016	0.0066	1	10/21/25 06:00	10/21/25 16:02	75-25-2	
Bromomethane	**<0.0036**	mg/kg	0.0041	0.0036	1	10/21/25 06:00	10/21/25 16:02	74-83-9	v2
Carbon disulfide	**<0.00090**	mg/kg	0.0041	0.00090	1	10/21/25 06:00	10/21/25 16:02	75-15-0	
Carbon tetrachloride	**<0.0026**	mg/kg	0.0041	0.0026	1	10/21/25 06:00	10/21/25 16:02	56-23-5	
Chlorobenzene	**<0.00075**	mg/kg	0.0041	0.00075	1	10/21/25 06:00	10/21/25 16:02	108-90-7	
Chloroethane	**<0.0029**	mg/kg	0.0041	0.0029	1	10/21/25 06:00	10/21/25 16:02	75-00-3	
Chloroform	**<0.00068**	mg/kg	0.0041	0.00068	1	10/21/25 06:00	10/21/25 16:02	67-66-3	
Chloromethane	**<0.00087**	mg/kg	0.0041	0.00087	1	10/21/25 06:00	10/21/25 16:02	74-87-3	
Dibromochloromethane	**<0.0023**	mg/kg	0.0041	0.0023	1	10/21/25 06:00	10/21/25 16:02	124-48-1	
Ethylbenzene	**<0.00072**	mg/kg	0.0041	0.00072	1	10/21/25 06:00	10/21/25 16:02	100-41-4	
Methyl-tert-butyl ether	**<0.0017**	mg/kg	0.0041	0.0017	1	10/21/25 06:00	10/21/25 16:02	1634-04-4	
Methylene Chloride	**<0.0032**	mg/kg	0.0041	0.0032	1	10/21/25 06:00	10/21/25 16:02	75-09-2	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

Sample: CROFT-SGB-02 **Lab ID: 40303486002** Collected: 10/15/25 16:00 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Styrene	**<0.00058**	mg/kg	0.0041	0.00058	1	10/21/25 06:00	10/21/25 16:02	100-42-5	
Tetrachloroethene	**<0.00072**	mg/kg	0.0041	0.00072	1	10/21/25 06:00	10/21/25 16:02	127-18-4	
Toluene	**<0.00071**	mg/kg	0.0041	0.00071	1	10/21/25 06:00	10/21/25 16:02	108-88-3	
Trichloroethene	**0.0031J**	mg/kg	0.0041	0.00058	1	10/21/25 06:00	10/21/25 16:02	79-01-6	
Vinyl chloride	**<0.0010**	mg/kg	0.0041	0.0010	1	10/21/25 06:00	10/21/25 16:02	75-01-4	
Xylene (Total)	**<0.0028**	mg/kg	0.0081	0.0028	1	10/21/25 06:00	10/21/25 16:02	1330-20-7	
cis-1,2-Dichloroethene	**<0.00071**	mg/kg	0.0041	0.00071	1	10/21/25 06:00	10/21/25 16:02	156-59-2	
cis-1,3-Dichloropropene	**<0.00083**	mg/kg	0.0041	0.00083	1	10/21/25 06:00	10/21/25 16:02	10061-01-5	
trans-1,2-Dichloroethene	**<0.00058**	mg/kg	0.0041	0.00058	1	10/21/25 06:00	10/21/25 16:02	156-60-5	
trans-1,3-Dichloropropene	**<0.0020**	mg/kg	0.0041	0.0020	1	10/21/25 06:00	10/21/25 16:02	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1	10/21/25 06:00	10/21/25 16:02	2199-69-1	
4-Bromofluorobenzene (S)	115	%	69-158		1	10/21/25 06:00	10/21/25 16:02	460-00-4	
Toluene-d8 (S)	103	%	70-146		1	10/21/25 06:00	10/21/25 16:02	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Green Bay								
Percent Moisture	**7.1**	%	0.10	0.10	1		10/19/25 09:42		
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**8.84**	Std. Units	0.100	0.0100	1		10/27/25 11:31		H6

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

QC Batch: 519582
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303486001, 40303486002

METHOD BLANK: 2964358 Matrix: Solid
Associated Lab Samples: 40303486001, 40303486002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	<0.020	0.033	0.020	10/23/25 12:53	

LABORATORY CONTROL SAMPLE: 2964359

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.82	98	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2964360 2964361

Parameter	Units	40303485001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	<0.021	0.89	0.89	0.83	0.92	94	104	85-115	10	20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

QC Batch: 519546
QC Batch Method: EPA 3050B
Analysis Method: EPA 6020B
Analysis Description: 6020B MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303486001, 40303486002

METHOD BLANK: 2964229 Matrix: Solid
Associated Lab Samples: 40303486001, 40303486002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	<0.040	0.13	0.040	10/23/25 10:01	
Barium	mg/kg	<0.039	0.13	0.039	10/23/25 10:01	
Cadmium	mg/kg	<0.015	0.10	0.015	10/23/25 10:01	
Chromium	mg/kg	<0.091	0.30	0.091	10/23/25 10:01	
Lead	mg/kg	<0.027	0.10	0.027	10/23/25 10:01	
Selenium	mg/kg	<0.027	0.10	0.027	10/23/25 10:01	
Silver	mg/kg	<0.014	0.050	0.014	10/23/25 10:01	

LABORATORY CONTROL SAMPLE: 2964230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	25	25.0	100	80-120	
Barium	mg/kg	25	24.7	99	80-120	
Cadmium	mg/kg	25	25.4	102	80-120	
Chromium	mg/kg	25	24.7	99	80-120	
Lead	mg/kg	25	24.3	97	80-120	
Selenium	mg/kg	25	25.5	102	80-120	
Silver	mg/kg	12.5	12.3	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2964231 2964232

Parameter	Units	40303484001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	4.8	28.7	28.9	30.7	32.2	90	95	75-125	5	20	
Barium	mg/kg	72.8	28.7	28.9	106	102	117	102	75-125	4	20	
Cadmium	mg/kg	0.31J	28.7	28.9	27.8	28.9	95	99	75-125	4	20	
Chromium	mg/kg	26.1	28.7	28.9	53.5	55.5	95	102	75-125	4	20	
Lead	mg/kg	12.7	28.7	28.9	38.3	39.4	89	92	75-125	3	20	
Selenium	mg/kg	<0.31	28.7	28.9	27.6	29.0	96	100	75-125	5	20	
Silver	mg/kg	<0.16	14.4	14.5	13.4	14.0	93	97	75-125	4	20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

QC Batch: 519627
QC Batch Method: EPA 5035/5030
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303486001, 40303486002

METHOD BLANK: 2964590 Matrix: Solid
Associated Lab Samples: 40303486001, 40303486002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	mg/kg	<0.0015	0.0050	0.0015	10/21/25 09:06	
1,1,2,2-Tetrachloroethane	mg/kg	<0.0026	0.0050	0.0026	10/21/25 09:06	
1,1,2-Trichloroethane	mg/kg	<0.0015	0.0050	0.0015	10/21/25 09:06	
1,1-Dichloroethane	mg/kg	<0.0011	0.0050	0.0011	10/21/25 09:06	
1,1-Dichloroethene	mg/kg	<0.0011	0.0050	0.0011	10/21/25 09:06	
1,2-Dichloroethane	mg/kg	<0.00082	0.0050	0.00082	10/21/25 09:06	
1,2-Dichloropropane	mg/kg	<0.0010	0.0050	0.0010	10/21/25 09:06	
2-Butanone (MEK)	mg/kg	<0.016	0.025	0.016	10/21/25 09:06	
2-Hexanone	mg/kg	<0.011	0.025	0.011	10/21/25 09:06	
4-Methyl-2-pentanone (MIBK)	mg/kg	<0.020	0.025	0.020	10/21/25 09:06	
Acetone	mg/kg	<0.047	0.10	0.047	10/21/25 09:06	
Benzene	mg/kg	<0.00071	0.0050	0.00071	10/21/25 09:06	
Bromodichloromethane	mg/kg	<0.00068	0.0050	0.00068	10/21/25 09:06	
Bromoform	mg/kg	<0.0081	0.020	0.0081	10/21/25 09:06	
Bromomethane	mg/kg	<0.0045	0.0050	0.0045	10/21/25 09:06	v2
Carbon disulfide	mg/kg	<0.0011	0.0050	0.0011	10/21/25 09:06	
Carbon tetrachloride	mg/kg	<0.0032	0.0050	0.0032	10/21/25 09:06	
Chlorobenzene	mg/kg	<0.00092	0.0050	0.00092	10/21/25 09:06	
Chloroethane	mg/kg	<0.0036	0.0050	0.0036	10/21/25 09:06	
Chloroform	mg/kg	<0.00084	0.0050	0.00084	10/21/25 09:06	
Chloromethane	mg/kg	<0.0011	0.0050	0.0011	10/21/25 09:06	
cis-1,2-Dichloroethene	mg/kg	<0.00088	0.0050	0.00088	10/21/25 09:06	
cis-1,3-Dichloropropene	mg/kg	<0.0010	0.0050	0.0010	10/21/25 09:06	
Dibromochloromethane	mg/kg	<0.0028	0.0050	0.0028	10/21/25 09:06	
Ethylbenzene	mg/kg	<0.00089	0.0050	0.00089	10/21/25 09:06	
Methyl-tert-butyl ether	mg/kg	<0.0020	0.0050	0.0020	10/21/25 09:06	
Methylene Chloride	mg/kg	<0.0040	0.0050	0.0040	10/21/25 09:06	
Styrene	mg/kg	<0.00071	0.0050	0.00071	10/21/25 09:06	
Tetrachloroethene	mg/kg	<0.00089	0.0050	0.00089	10/21/25 09:06	
Toluene	mg/kg	<0.00088	0.0050	0.00088	10/21/25 09:06	
trans-1,2-Dichloroethene	mg/kg	<0.00072	0.0050	0.00072	10/21/25 09:06	
trans-1,3-Dichloropropene	mg/kg	<0.0025	0.0050	0.0025	10/21/25 09:06	
Trichloroethene	mg/kg	<0.00072	0.0050	0.00072	10/21/25 09:06	
Vinyl chloride	mg/kg	<0.0013	0.0050	0.0013	10/21/25 09:06	
Xylene (Total)	mg/kg	<0.0034	0.010	0.0034	10/21/25 09:06	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130		10/21/25 09:06	
4-Bromofluorobenzene (S)	%	104	69-158		10/21/25 09:06	
Toluene-d8 (S)	%	98	70-146		10/21/25 09:06	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

LABORATORY CONTROL SAMPLE & LCSD: 2964591 2964592

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	mg/kg	0.05	0.048	0.045	96	91	63-130	6	20	
1,1,2,2-Tetrachloroethane	mg/kg	0.05	0.046	0.047	91	94	64-130	3	20	
1,1,2-Trichloroethane	mg/kg	0.05	0.045	0.046	91	92	66-130	1	20	
1,1-Dichloroethane	mg/kg	0.05	0.050	0.041	101	83	70-130	19	20	
1,1-Dichloroethene	mg/kg	0.05	0.053	0.056	107	112	56-130	4	20	
1,2-Dichloroethane	mg/kg	0.05	0.049	0.046	98	92	70-134	6	20	
1,2-Dichloropropane	mg/kg	0.05	0.050	0.053	100	107	70-130	6	20	
Benzene	mg/kg	0.05	0.050	0.048	100	96	70-130	5	20	
Bromodichloromethane	mg/kg	0.05	0.049	0.051	98	103	70-130	5	20	
Bromoform	mg/kg	0.05	0.046	0.047	92	95	60-130	3	20	
Bromomethane	mg/kg	0.05	0.046	0.048	92	95	50-140	3	20	v3
Carbon disulfide	mg/kg	0.05	0.047	0.039	95	78	56-130	19	20	
Carbon tetrachloride	mg/kg	0.05	0.050	0.048	99	97	59-130	3	20	
Chlorobenzene	mg/kg	0.05	0.051	0.050	102	101	70-130	1	20	
Chloroethane	mg/kg	0.05	0.050	0.050	99	100	49-141	0	20	
Chloroform	mg/kg	0.05	0.051	0.047	102	93	70-130	9	20	
Chloromethane	mg/kg	0.05	0.045	0.047	90	94	30-172	4	20	
cis-1,2-Dichloroethene	mg/kg	0.05	0.049	0.043	99	85	70-130	15	20	
cis-1,3-Dichloropropene	mg/kg	0.05	0.049	0.051	98	103	70-130	5	20	
Dibromochloromethane	mg/kg	0.05	0.047	0.048	95	96	64-130	2	20	
Ethylbenzene	mg/kg	0.05	0.050	0.049	100	98	70-130	2	20	
Methyl-tert-butyl ether	mg/kg	0.05	0.046	0.040	91	81	61-130	12	20	
Methylene Chloride	mg/kg	0.05	0.051	0.043	102	85	70-130	18	20	
Styrene	mg/kg	0.05	0.052	0.052	104	103	70-130	0	20	
Tetrachloroethene	mg/kg	0.05	0.049	0.049	98	97	63-130	1	20	
Toluene	mg/kg	0.05	0.049	0.049	97	97	70-130	0	20	
trans-1,2-Dichloroethene	mg/kg	0.05	0.050	0.043	101	86	69-130	16	20	
trans-1,3-Dichloropropene	mg/kg	0.05	0.043	0.043	85	86	61-130	1	20	
Trichloroethene	mg/kg	0.05	0.050	0.053	101	106	70-130	5	20	
Vinyl chloride	mg/kg	0.05	0.051	0.052	101	103	42-130	2	20	
Xylene (Total)	mg/kg	0.15	0.15	0.15	103	102	70-130	1	20	
1,2-Dichlorobenzene-d4 (S)	%				100	101	70-130			
4-Bromofluorobenzene (S)	%				101	102	69-158			
Toluene-d8 (S)	%				98	100	70-146			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

QC Batch: 519380
QC Batch Method: EPA 3541
Analysis Method: EPA 8082A
Analysis Description: 8082 GCS PCB
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303486001, 40303486002

METHOD BLANK: 2963644 Matrix: Solid
Associated Lab Samples: 40303486001, 40303486002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1221 (Aroclor 1221)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1232 (Aroclor 1232)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1242 (Aroclor 1242)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1248 (Aroclor 1248)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1254 (Aroclor 1254)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1260 (Aroclor 1260)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
Decachlorobiphenyl (S)	%	83	55-120		10/20/25 15:25	
Tetrachloro-m-xylene (S)	%	84	65-120		10/20/25 15:25	

LABORATORY CONTROL SAMPLE: 2963645

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg		<0.015			
PCB-1221 (Aroclor 1221)	mg/kg		<0.015			
PCB-1232 (Aroclor 1232)	mg/kg		<0.015			
PCB-1242 (Aroclor 1242)	mg/kg		<0.015			
PCB-1248 (Aroclor 1248)	mg/kg		<0.015			
PCB-1254 (Aroclor 1254)	mg/kg		<0.015			
PCB-1260 (Aroclor 1260)	mg/kg	0.5	0.44	87	68-120	
Decachlorobiphenyl (S)	%			82	55-120	
Tetrachloro-m-xylene (S)	%			87	65-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2963646 2963647

Parameter	Units	40303486001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1221 (Aroclor 1221)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1232 (Aroclor 1232)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1242 (Aroclor 1242)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1248 (Aroclor 1248)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1254 (Aroclor 1254)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1260 (Aroclor 1260)	mg/kg	<0.016	0.53	0.53	0.39	0.38	74	73	45-126	2	20	
Decachlorobiphenyl (S)	%						71	70	55-120			
Tetrachloro-m-xylene (S)	%						77	77	65-120			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

QC Batch: 519493
QC Batch Method: EPA 3546
Analysis Method: EPA 8270E
Analysis Description: 8270E Solid MSSV Microwave
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303486001, 40303486002

METHOD BLANK: 2964107 Matrix: Solid
Associated Lab Samples: 40303486001, 40303486002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	<0.044	0.17	0.044	10/21/25 12:29	
1,2-Dichlorobenzene	mg/kg	<0.052	0.17	0.052	10/21/25 12:29	
1,3-Dichlorobenzene	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
1,4-Dichlorobenzene	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
2,2'-Oxybis(1-chloropropane)	mg/kg	<0.043	0.17	0.043	10/21/25 12:29	
2,4,5-Trichlorophenol	mg/kg	<0.065	0.17	0.065	10/21/25 12:29	
2,4,6-Trichlorophenol	mg/kg	<0.066	0.17	0.066	10/21/25 12:29	
2,4-Dichlorophenol	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
2,4-Dimethylphenol	mg/kg	<0.033	0.17	0.033	10/21/25 12:29	
2,4-Dinitrophenol	mg/kg	<0.13	0.33	0.13	10/21/25 12:29	
2,4-Dinitrotoluene	mg/kg	<0.084	0.17	0.084	10/21/25 12:29	
2,6-Dinitrotoluene	mg/kg	<0.032	0.17	0.032	10/21/25 12:29	
2-Chloronaphthalene	mg/kg	<0.021	0.17	0.021	10/21/25 12:29	
2-Chlorophenol	mg/kg	<0.042	0.17	0.042	10/21/25 12:29	
2-Methylnaphthalene	mg/kg	<0.043	0.17	0.043	10/21/25 12:29	
2-Methylphenol(o-Cresol)	mg/kg	<0.030	0.17	0.030	10/21/25 12:29	
2-Nitroaniline	mg/kg	<0.048	0.17	0.048	10/21/25 12:29	
2-Nitrophenol	mg/kg	<0.053	0.17	0.053	10/21/25 12:29	
3&4-Methylphenol(m&p Cresol)	mg/kg	<0.031	0.17	0.031	10/21/25 12:29	
3,3'-Dichlorobenzidine	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
3-Nitroaniline	mg/kg	<0.046	0.17	0.046	10/21/25 12:29	
4,6-Dinitro-2-methylphenol	mg/kg	<0.11	0.17	0.11	10/21/25 12:29	
4-Bromophenylphenyl ether	mg/kg	<0.035	0.17	0.035	10/21/25 12:29	
4-Chloro-3-methylphenol	mg/kg	<0.052	0.17	0.052	10/21/25 12:29	
4-Chloroaniline	mg/kg	<0.027	0.17	0.027	10/21/25 12:29	
4-Chlorophenylphenyl ether	mg/kg	<0.031	0.17	0.031	10/21/25 12:29	
4-Nitroaniline	mg/kg	<0.069	0.17	0.069	10/21/25 12:29	
4-Nitrophenol	mg/kg	<0.042	0.17	0.042	10/21/25 12:29	
Acenaphthene	mg/kg	<0.059	0.17	0.059	10/21/25 12:29	
Acenaphthylene	mg/kg	<0.059	0.17	0.059	10/21/25 12:29	
Aniline	mg/kg	<0.055	0.17	0.055	10/21/25 12:29	
Anthracene	mg/kg	<0.027	0.17	0.027	10/21/25 12:29	
Benzidine	mg/kg	<0.32	0.33	0.32	10/21/25 12:29	
Benzo(a)anthracene	mg/kg	<0.026	0.17	0.026	10/21/25 12:29	
Benzo(a)pyrene	mg/kg	<0.061	0.17	0.061	10/21/25 12:29	
Benzo(b)fluoranthene	mg/kg	<0.029	0.17	0.029	10/21/25 12:29	
Benzo(g,h,i)perylene	mg/kg	<0.057	0.17	0.057	10/21/25 12:29	
Benzo(k)fluoranthene	mg/kg	<0.040	0.17	0.040	10/21/25 12:29	
Benzoic acid	mg/kg	<0.20	0.33	0.20	10/21/25 12:29	
Benzyl alcohol	mg/kg	<0.062	0.17	0.062	10/21/25 12:29	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

METHOD BLANK: 2964107 Matrix: Solid
Associated Lab Samples: 40303486001, 40303486002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
bis(2-Chloroethoxy)methane	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
bis(2-Chloroethyl) ether	mg/kg	<0.052	0.17	0.052	10/21/25 12:29	
bis(2-Ethylhexyl)phthalate	mg/kg	<0.057	0.17	0.057	10/21/25 12:29	
Butylbenzylphthalate	mg/kg	<0.069	0.17	0.069	10/21/25 12:29	
Carbazole	mg/kg	<0.026	0.17	0.026	10/21/25 12:29	
Chrysene	mg/kg	<0.025	0.17	0.025	10/21/25 12:29	
Di-n-butylphthalate	mg/kg	<0.052	0.17	0.052	10/21/25 12:29	
Di-n-octylphthalate	mg/kg	<0.12	0.17	0.12	10/21/25 12:29	
Dibenz(a,h)anthracene	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
Dibenzofuran	mg/kg	<0.020	0.17	0.020	10/21/25 12:29	
Diethylphthalate	mg/kg	<0.028	0.17	0.028	10/21/25 12:29	
Dimethylphthalate	mg/kg	<0.022	0.17	0.022	10/21/25 12:29	
Fluoranthene	mg/kg	<0.024	0.17	0.024	10/21/25 12:29	
Fluorene	mg/kg	<0.019	0.17	0.019	10/21/25 12:29	
Hexachloro-1,3-butadiene	mg/kg	<0.042	0.17	0.042	10/21/25 12:29	
Hexachlorobenzene	mg/kg	<0.028	0.17	0.028	10/21/25 12:29	
Hexachlorocyclopentadiene	mg/kg	<0.097	0.17	0.097	10/21/25 12:29	
Hexachloroethane	mg/kg	<0.027	0.17	0.027	10/21/25 12:29	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.10	0.17	0.10	10/21/25 12:29	
Isophorone	mg/kg	<0.026	0.17	0.026	10/21/25 12:29	
N-Nitroso-di-n-propylamine	mg/kg	<0.026	0.17	0.026	10/21/25 12:29	
N-Nitrosodimethylamine	mg/kg	<0.039	0.17	0.039	10/21/25 12:29	
N-Nitrosodiphenylamine	mg/kg	<0.044	0.17	0.044	10/21/25 12:29	
Naphthalene	mg/kg	<0.058	0.17	0.058	10/21/25 12:29	
Nitrobenzene	mg/kg	<0.034	0.17	0.034	10/21/25 12:29	
Pentachlorophenol	mg/kg	<0.082	0.17	0.082	10/21/25 12:29	
Phenanthrene	mg/kg	<0.021	0.17	0.021	10/21/25 12:29	
Phenol	mg/kg	<0.040	0.17	0.040	10/21/25 12:29	
Pyrene	mg/kg	<0.037	0.17	0.037	10/21/25 12:29	
Pyridine	mg/kg	<0.027	0.17	0.027	10/21/25 12:29	
2,4,6-Tribromophenol (S)	%	77	29-156		10/21/25 12:29	
2-Fluorobiphenyl (S)	%	79	37-130		10/21/25 12:29	
2-Fluorophenol (S)	%	70	28-130		10/21/25 12:29	
Nitrobenzene-d5 (S)	%	76	40-130		10/21/25 12:29	
Phenol-d6 (S)	%	72	34-130		10/21/25 12:29	
Terphenyl-d14 (S)	%	86	46-132		10/21/25 12:29	

LABORATORY CONTROL SAMPLE: 2964108

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	1.7	1.4	86	49-141	
1,2-Dichlorobenzene	mg/kg	1.7	1.3	79	52-130	
1,3-Dichlorobenzene	mg/kg	1.7	1.2	74	50-130	
1,4-Dichlorobenzene	mg/kg	1.7	1.3	76	50-130	

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Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

LABORATORY CONTROL SAMPLE: 2964108

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2'-Oxybis(1-chloropropane)	mg/kg	1.7	1.4	86	63-130	
2,4,5-Trichlorophenol	mg/kg	1.7	1.5	90	59-130	
2,4,6-Trichlorophenol	mg/kg	1.7	1.5	91	53-146	
2,4-Dichlorophenol	mg/kg	1.7	1.4	85	63-138	
2,4-Dimethylphenol	mg/kg	1.7	1.6	94	70-130	
2,4-Dinitrophenol	mg/kg	1.7	1.1	63	23-130	
2,4-Dinitrotoluene	mg/kg	1.7	1.6	99	52-143	
2,6-Dinitrotoluene	mg/kg	1.7	1.6	95	51-147	
2-Chloronaphthalene	mg/kg	1.7	1.6	95	51-136	
2-Chlorophenol	mg/kg	1.7	1.3	78	58-135	
2-Methylnaphthalene	mg/kg	1.7	1.5	89	67-131	
2-Methylphenol(o-Cresol)	mg/kg	1.7	1.4	85	70-130	
2-Nitroaniline	mg/kg	1.7	1.6	98	56-143	
2-Nitrophenol	mg/kg	1.7	1.4	82	57-134	
3&4-Methylphenol(m&p Cresol)	mg/kg	1.7	1.4	85	68-130	
3,3'-Dichlorobenzidine	mg/kg	1.7	1.2	70	53-130	
3-Nitroaniline	mg/kg	1.7	1.4	84	58-130	
4,6-Dinitro-2-methylphenol	mg/kg	1.7	1.4	81	48-138	
4-Bromophenylphenyl ether	mg/kg	1.7	1.7	101	60-151	
4-Chloro-3-methylphenol	mg/kg	1.7	1.5	90	62-137	
4-Chloroaniline	mg/kg	1.7	1.1	65	54-130	
4-Chlorophenylphenyl ether	mg/kg	1.7	1.6	96	54-148	
4-Nitroaniline	mg/kg	1.7	1.4	86	52-149	
4-Nitrophenol	mg/kg	1.7	1.5	91	56-130	
Acenaphthene	mg/kg	1.7	1.5	89	65-130	
Acenaphthylene	mg/kg	1.7	1.6	99	67-130	
Aniline	mg/kg	1.7	1.1	68	53-130	
Anthracene	mg/kg	1.7	1.7	99	62-134	
Benzo(a)anthracene	mg/kg	1.7	1.6	97	70-132	
Benzo(a)pyrene	mg/kg	1.7	1.7	100	70-134	
Benzo(b)fluoranthene	mg/kg	1.7	1.6	96	70-131	
Benzo(g,h,i)perylene	mg/kg	1.7	1.4	86	59-142	
Benzo(k)fluoranthene	mg/kg	1.7	1.7	101	70-130	
Benzoic acid	mg/kg	1.7	0.27J	16	10-130	
Benzyl alcohol	mg/kg	1.7	1.5	91	49-130	
bis(2-Chloroethoxy)methane	mg/kg	1.7	1.5	90	64-130	
bis(2-Chloroethyl) ether	mg/kg	1.7	1.4	84	62-130	
bis(2-Ethylhexyl)phthalate	mg/kg	1.7	1.5	92	65-130	
Butylbenzylphthalate	mg/kg	1.7	1.6	95	64-130	
Carbazole	mg/kg	1.7	1.5	90	66-148	
Chrysene	mg/kg	1.7	1.6	97	70-132	
Di-n-butylphthalate	mg/kg	1.7	1.6	95	68-134	
Di-n-octylphthalate	mg/kg	1.7	1.5	87	63-130	
Dibenz(a,h)anthracene	mg/kg	1.7	1.5	89	70-130	
Dibenzofuran	mg/kg	1.7	1.6	99	51-140	
Diethylphthalate	mg/kg	1.7	1.6	97	61-133	
Dimethylphthalate	mg/kg	1.7	1.6	96	62-137	

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(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

LABORATORY CONTROL SAMPLE: 2964108

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluoranthene	mg/kg	1.7	1.6	93	70-130	
Fluorene	mg/kg	1.7	1.6	95	66-133	
Hexachloro-1,3-butadiene	mg/kg	1.7	1.4	84	51-145	
Hexachlorobenzene	mg/kg	1.7	1.6	95	59-158	
Hexachlorocyclopentadiene	mg/kg	1.7	1.3	78	32-145	
Hexachloroethane	mg/kg	1.7	1.3	78	53-130	
Indeno(1,2,3-cd)pyrene	mg/kg	1.7	1.2	73	66-133	
Isophorone	mg/kg	1.7	1.5	92	69-130	
N-Nitroso-di-n-propylamine	mg/kg	1.7	1.5	89	64-130	
N-Nitrosodimethylamine	mg/kg	1.7	1.3	80	56-130	
N-Nitrosodiphenylamine	mg/kg	1.7	1.6	97	58-141	
Naphthalene	mg/kg	1.7	1.5	87	68-130	
Nitrobenzene	mg/kg	1.7	1.5	92	57-130	
Pentachlorophenol	mg/kg	1.7	1.3	77	46-135	
Phenanthrene	mg/kg	1.7	1.6	96	69-139	
Phenol	mg/kg	1.7	1.4	84	59-132	
Pyrene	mg/kg	1.7	1.6	94	69-131	
Pyridine	mg/kg	1.7	0.56	34	11-130	
2,4,6-Tribromophenol (S)	%			89	29-156	
2-Fluorobiphenyl (S)	%			88	37-130	
2-Fluorophenol (S)	%			70	28-130	
Nitrobenzene-d5 (S)	%			84	40-130	
Phenol-d6 (S)	%			77	34-130	
Terphenyl-d14 (S)	%			92	46-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2964109 2964110

Parameter	Units	40303484001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	mg/kg	<0.051	2	2	1.8	1.8	95	94	36-141	2	31	
1,2-Dichlorobenzene	mg/kg	<0.061	2	2	1.8	1.8	95	93	35-130	2	30	
1,3-Dichlorobenzene	mg/kg	<0.052	2	2	1.8	1.8	92	91	45-130	2	30	
1,4-Dichlorobenzene	mg/kg	<0.053	2	2	1.8	1.8	94	92	33-130	1	29	
2,2'-Oxybis(1-chloropropane)	mg/kg	<0.050	2	2	1.9	1.8	97	93	41-130	4	33	
2,4,5-Trichlorophenol	mg/kg	<0.076	2	2	1.7	1.7	88	86	26-132	3	32	
2,4,6-Trichlorophenol	mg/kg	<0.076	2	2	1.7	1.7	91	88	26-146	3	33	
2,4-Dichlorophenol	mg/kg	<0.052	2	2	1.7	1.6	88	84	36-138	4	33	
2,4-Dimethylphenol	mg/kg	<0.038	2	2	1.5	1.5	76	78	43-130	3	36	
2,4-Dinitrophenol	mg/kg	<0.15	2	2	0.61	0.63	32	32	10-130	2	50	
2,4-Dinitrotoluene	mg/kg	<0.097	2	2	1.8	1.8	96	93	22-143	3	29	
2,6-Dinitrotoluene	mg/kg	<0.037	2	2	1.9	1.8	97	95	28-143	2	30	
2-Chloronaphthalene	mg/kg	<0.025	2	2	1.9	1.8	98	94	38-136	4	33	
2-Chlorophenol	mg/kg	<0.048	2	2	1.7	1.7	87	89	34-135	2	27	
2-Methylnaphthalene	mg/kg	<0.050	2	2	1.8	1.8	93	91	47-131	1	31	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2964109 2964110

Parameter	Units	40303484001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Methylphenol(o-Cresol)	mg/kg	<0.035	2	2	1.6	1.7	85	86	46-130	2	35	
2-Nitroaniline	mg/kg	<0.055	2	2	2.0	1.9	102	96	28-143	6	29	
2-Nitrophenol	mg/kg	<0.061	2	2	1.8	1.7	91	87	10-149	5	37	
3&4-Methylphenol(m&p Cresol)	mg/kg	<0.035	2	2	1.6	1.6	81	84	41-130	4	33	
3,3'-Dichlorobenzidine	mg/kg	<0.052	2	2	1.4	1.4	75	71	21-130	5	39	
3-Nitroaniline	mg/kg	<0.054	2	2	1.7	1.7	88	85	27-133	2	32	
4,6-Dinitro-2-methylphenol	mg/kg	<0.13	2	2	1.4	1.3	74	70	10-138	6	50	
4-Bromophenylphenyl ether	mg/kg	<0.040	2	2	1.9	1.8	97	92	38-151	5	28	
4-Chloro-3-methylphenol	mg/kg	<0.060	2	2	1.7	1.7	88	86	37-137	2	32	
4-Chloroaniline	mg/kg	<0.032	2	2	1.4	1.4	75	72	34-130	4	26	
4-Chlorophenylphenyl ether	mg/kg	<0.036	2	2	1.8	1.8	95	93	38-148	2	28	
4-Nitroaniline	mg/kg	<0.080	2	2	1.7	1.7	90	87	26-149	4	31	
4-Nitrophenol	mg/kg	<0.049	2	2	1.8	1.7	93	88	10-130	5	45	
Acenaphthene	mg/kg	<0.069	2	2	1.7	1.7	89	86	46-130	3	28	
Acenaphthylene	mg/kg	<0.069	2	2	1.9	1.8	99	95	48-130	3	27	
Aniline	mg/kg	<0.064	2	2	1.6	1.6	85	83	53-130	2	35	
Anthracene	mg/kg	<0.031	2	2	1.9	1.8	99	94	35-140	5	27	
Benzo(a)anthracene	mg/kg	<0.030	2	2	1.9	1.8	98	95	43-139	4	30	
Benzo(a)pyrene	mg/kg	<0.071	2	2	1.9	1.8	99	95	43-141	4	29	
Benzo(b)fluoranthene	mg/kg	<0.033	2	2	1.8	1.8	95	91	33-149	4	31	
Benzo(g,h,i)perylene	mg/kg	<0.067	2	2	1.6	1.6	83	81	46-144	2	29	
Benzo(k)fluoranthene	mg/kg	<0.046	2	2	1.9	1.8	100	95	47-132	5	28	
Benzoic acid	mg/kg	<0.23	2	2	<0.23	<0.23	8	5	10-130		20	M1
Benzyl alcohol	mg/kg	<0.072	2	2	1.9	1.9	101	98	49-130	3	28	
bis(2-Chloroethoxy)methane	mg/kg	<0.052	2	2	1.8	1.8	96	91	43-130	5	30	
bis(2-Chloroethyl) ether	mg/kg	<0.060	2	2	1.9	1.8	98	93	37-130	5	27	
bis(2-Ethylhexyl)phthalate	mg/kg	<0.066	2	2	1.8	1.7	92	89	45-130	4	28	
Butylbenzylphthalate	mg/kg	<0.080	2	2	1.9	1.8	97	92	42-130	5	28	
Carbazole	mg/kg	<0.030	2	2	1.7	1.6	89	85	46-148	4	27	
Chrysene	mg/kg	<0.029	2	2	1.8	1.8	95	92	41-143	3	29	
Di-n-butylphthalate	mg/kg	<0.060	2	2	1.8	1.7	95	90	45-134	6	27	
Di-n-octylphthalate	mg/kg	<0.14	2	2	1.7	1.7	90	85	44-130	4	28	
Dibenz(a,h)anthracene	mg/kg	<0.053	2	2	1.6	1.6	85	84	52-130	1	29	
Dibenzofuran	mg/kg	<0.023	2	2	1.9	1.8	99	95	40-140	4	26	
Diethylphthalate	mg/kg	<0.032	2	2	1.8	1.8	95	92	44-133	3	27	
Dimethylphthalate	mg/kg	<0.025	2	2	1.8	1.8	95	92	36-137	3	28	
Fluoranthene	mg/kg	<0.027	2	2	1.7	1.7	90	87	46-130	3	27	
Fluorene	mg/kg	<0.023	2	2	1.8	1.8	96	93	40-136	3	29	
Hexachloro-1,3-butadiene	mg/kg	<0.049	2	2	1.8	1.8	92	91	34-145	1	26	
Hexachlorobenzene	mg/kg	<0.033	2	2	1.8	1.7	92	88	38-158	5	26	
Hexachlorocyclopentadiene	mg/kg	<0.11	2	2	1.5	1.5	77	76	10-145	1	50	
Hexachloroethane	mg/kg	<0.031	2	2	1.8	1.8	93	91	10-140	2	37	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.12	2	2	1.4	1.3	71	70	47-135	1	27	
Isophorone	mg/kg	<0.030	2	2	1.8	1.8	96	91	47-130	5	33	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2964109 2964110

Parameter	Units	40303484001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
N-Nitroso-di-n-propylamine	mg/kg	<0.031	2	2	1.8	1.8	95	92	33-130	4	27	
N-Nitrosodimethylamine	mg/kg	<0.045	2	2	2.0	1.9	105	99	52-130	5	26	
N-Nitrosodiphenylamine	mg/kg	<0.051	2	2	1.8	1.7	94	90	36-141	5	29	
Naphthalene	mg/kg	<0.068	2	2	1.8	1.8	94	92	46-130	2	34	
Nitrobenzene	mg/kg	<0.039	2	2	2.0	1.9	102	99	38-130	3	29	
Pentachlorophenol	mg/kg	<0.095	2	2	1.1	1.1	58	57	10-140	1	50	
Phenanthrene	mg/kg	<0.025	2	2	1.9	1.8	95	91	46-139	5	29	
Phenol	mg/kg	<0.046	2	2	1.7	1.8	91	91	35-132	1	34	
Pyrene	mg/kg	<0.043	2	2	1.9	1.8	97	93	31-153	4	31	
Pyridine	mg/kg	<0.031	2	2	1.7	1.7	89	88	11-130	1	27	
2,4,6-Tribromophenol (S)	%						82	79	29-156			
2-Fluorobiphenyl (S)	%						85	84	37-130			
2-Fluorophenol (S)	%						79	80	28-130			
Nitrobenzene-d5 (S)	%						88	84	40-130			
Phenol-d6 (S)	%						81	81	34-130			
Terphenyl-d14 (S)	%						87	86	46-132			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

QC Batch: 519324
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40303486001, 40303486002

SAMPLE DUPLICATE: 2963526

Parameter	Units	40303467002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	16.1	16.1	1	10	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

QC Batch: 520180
QC Batch Method: EPA 9045
Analysis Method: EPA 9045
Analysis Description: 9045 pH
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303486001, 40303486002

SAMPLE DUPLICATE: 2967665

Parameter	Units	40303140001 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	8.52	8.61	1	5	H6

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QUALIFIERS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 519658

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
H6	Analysis initiated outside of the 15 minute EPA required holding time.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

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(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303486

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40303486001	**CROFT-SGB-01**	EPA 3541	519380	EPA 8082A	519403
40303486002	**CROFT-SGB-02**	EPA 3541	519380	EPA 8082A	519403
40303486001	**CROFT-SGB-01**	EPA 3050B	519546	EPA 6020B	519756
40303486002	**CROFT-SGB-02**	EPA 3050B	519546	EPA 6020B	519756
40303486001	**CROFT-SGB-01**	EPA 7471	519582	EPA 7471	519778
40303486002	**CROFT-SGB-02**	EPA 7471	519582	EPA 7471	519778
40303486001	**CROFT-SGB-01**	EPA 3546	519493	EPA 8270E	519576
40303486002	**CROFT-SGB-02**	EPA 3546	519493	EPA 8270E	519576
40303486001	**CROFT-SGB-01**	EPA 5035/5030	519627	EPA 8260	519658
40303486002	**CROFT-SGB-02**	EPA 5035/5030	519627	EPA 8260	519658
40303486001	**CROFT-SGB-01**	ASTM D2974	519324		
40303486002	**CROFT-SGB-02**	ASTM D2974	519324		
40303486001	**CROFT-SGB-01**	EPA 9045	520180		
40303486002	**CROFT-SGB-02**	EPA 9045	520180		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace® Location Requested (City/State):
Pace Analytical Green Bay
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

40303486

Scan QR Code for instructions

Company Name:	Interra	Contact/Report To:	Reshma Chirakkara
Street Address:	600 Territorial Drive Suite G Bolingbrook, IL 60440	Phone #:	630-754-8700
		E-Mail:	reshmac@interraservices.com
		Cc E-Mail:	aguntaka@interraservices.com
Customer Project #:	10088	Invoice To:	Samantha Mejia
Project Name:	Evanston Task 2025-03	Invoice E-Mail:	smejia@interraservices.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	10088
		Quote #:	
Time Zone Collected: [ ] AK [ ] PT [ ] MT [X] CT [ ] ET		County / State origin of sample(s):	Illinois

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [X] No
Analysis:

Specify Container Size **: 6 | 10

Identify Container Preservative Type***: 11 | 1

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only
Proj. Mgr: Christopher Hyska
AcctNum / Client ID:
Table #:
Profile / Template: 7130
Prelog / Bottle Ord. ID: EZ 3308703

Preservation non-conformance identified for sample.

* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 VOCs	8270 SVOCs, 8082 PCB 6020/7471 RCRA Metals, 9045 pH	Sample Comment
Croft-SGB-01	SS	Grab			10-15-25	1645	4			X	X	001
Croft-SGB-02	SS	Grab			10-15-25	1600	4			X	X	002

Additional Instructions from Pace®:
Regulatory programs:
CCDD MAC
TACO Residential, TACO Industrial/Commercial

Collected By:
(Printed Name)
Signature:

Customer Remarks / Special Conditions / Possible Hazards: DI Vials frozen @ 2005 10/15/25 KH

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
1	154	-.5	1.5	1.0	Y

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Penelope Terrence	10-15-25 1930	Kathryn Hoffman/Pace	10/15/25 1930	
Kathryn Hoffman	10/16/25 2000	CS Logistics	10/16/25	Delivered by: [ ] In-Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	[ ] FedEx [ ] UPS [ ] Other
CS# 0907	10/17/25 08:45	Pace	10/17/25 08:45	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: of

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Sample Preservation Receipt Form

Client Name: interra Project # 403034486

All containers needing preservation have been checked and noted below: ☐Yes ☑No ☐N/A Initial when completed: Date/ Time:

Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass							Plastic						Vials						Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2							
001																		1	2		1												2.5 / 5
002																		1	2		1												2.5 / 5
003																																	2.5 / 5
004																																	2.5 / 5
005																																	2.5 / 5
006																																	2.5 / 5
007																																	2.5 / 5
008																																	2.5 / 5
009																																	2.5 / 5
010																																	2.5 / 5
011																																	2.5 / 5
012																																	2.5 / 5
013			10/17/25	ET																													2.5 / 5
014																																	2.5 / 5
015																																	2.5 / 5
016																																	2.5 / 5
017																																	2.5 / 5
018																																	2.5 / 5
019																																	2.5 / 5
020																																	2.5 / 5

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: Headspace in VOA Vials (>6mm): ☐Yes ☒No ☐N/A *If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI
BG3U	250 mL clear glass unpres				

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN 1	
GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #: WO# : 40303486

40303486

Client Name: Intera

Courier: [X] CS Logistics [ ] Fed Ex [ ] Speedee [ ] UPS [ ] Purple Mountain [ ] Client [ ] Pace Other: _____

Tracking #: _____

Custody Seal on Cooler/Box Present: [X] yes [ ] no Seals intact: [X] yes [ ] no

Custody Seal on Samples Present: [ ] yes [ ] no Seals intact: [ ] yes [ ] no

Packing Material: [ ] Bubble Wrap [X] Bubble Bags [ ] None [ ] Other _____

Thermometer Used SR - 154 **Type of Ice:** (Wet) Blue Dry None [ ] Meltwater Only

Cooler Temperature Uncorr: 1.9 /Corr: 1.0

Temp Blank Present: [X] yes [ ] no **Biological Tissue is Frozen:** [ ] yes [ ] no

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:
Date: 10/10/25 Initials: EJ
Labeled By Initials: EL

Chain of Custody Present:	[X] Yes [ ] No [ ] N/A	1.
Chain of Custody Filled Out:	[X] Yes [ ] No [ ] N/A	2.
Chain of Custody Relinquished:	[X] Yes [ ] No [ ] N/A	3.
Sampler Name & Signature on COC:	[X] Yes [ ] No [ ] N/A	4.
Samples Arrived within Hold Time:	[X] Yes [ ] No	5.
- DI VOA Samples frozen upon receipt	[ ] Yes [ ] No	Date/Time:
Short Hold Time Analysis (<72hr):	[ ] Yes [X] No	6.
Rush Turn Around Time Requested:	[ ] Yes [X] No	7.
Sufficient Volume: For Analysis: [X] Yes [ ] No MS/MSD: [ ] Yes [X] No [ ] N/A		8.
Correct Containers Used:	[X] Yes [ ] No	9.
Correct Type: Pace Green Bay, Pace IR, Non-Pace		
Containers Intact:	[X] Yes [ ] No	10.
Filtered volume received for Dissolved tests	[ ] Yes [X] No [ ] N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: S	[X] Yes [ ] No [ ] N/A	12.
Trip Blank Present:	[ ] Yes [ ] No [X] N/A	13.
Trip Blank Custody Seals Present	[ ] Yes [ ] No [X] N/A	
Pace Trip Blank Lot # (if purchased): _____		

Client Notification/ Resolution: If checked, see attached form for additional comments [ ]

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir

Page 2 of 2

Appendix D

LPC 663 Form

Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: Croft Lane from Crain Street to Cul-de-Sac Office Phone Number, if available:

Physical Site Location (address, including number and street):
Croft Lane from Crain Street to Cul-de-Sac

City: Evanston State: IL Zip Code: 60202

County: Cook Township: Evanston

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 42.03982 (Decimal Degrees) Longitude: - 87.6889 (-Decimal Degrees)

Identify how the lat/long data were determined:

○ GPS ⊘ Map Interpolation ○ Photo Interpolation ○ Survey ○ Other

IEPA Site Number(s), if assigned: BOL: BOW: BOA:

Approximate Start Date (mm/dd/yyyy): Jan 1, 2026 Approximate End Date (mm/dd/yyyy): Dec 31, 2026

Estimated Volume of debris (cu. Yd.):

II. Owner/Operator Information for Source Site

Site Owner

Name: City of Evanston
Street Address: 2100 Ridge Avenue
PO Box:
City: Evanston State: IL
Zip Code: 60201 Phone: 847-448-8210
Contact: Bridget Nash
Email, if available: bnash@cityofevanston.org

Site Operator

Name:
Street Address:
PO Box:
City: State:
Zip Code: Phone:
Contact:
Email, if available:

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed $50,000 for the violation and an additional civil penalty of not to exceed $10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: Croft Lane from Crain Street to Cul-de-Sac Latitude: 42.03982 Longitude: - 87.68890

Uncontaminated Soil Certification

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a)]:

Soil sampling points were selected based on the expected limits of proposed excavation and evenly spaced; Site historical documents including readily available Federal & State databases were reviewed to identify sampling points and adequacy.

b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0,including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

Historical records, analytical test results, chain of custody documentation and laboratory accreditation are attached.

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Sanjeev Bandi (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name:	Interra, Inc.
Street Address:	600 Territorial Drive, Suite G
City:	Bolingbrook State: IL Zip Code: 60440
Phone:	630-754-8700

Sanjeev Bandi
Printed Name:

Licensed Professional Engineer or
Licensed Professional Geologist Signature:

Nov 26, 2025
Date:

LICENSED PROFESSIONAL ENGINEER
SANJEEVREDDY
BANDI
062-051187
OF ILLINOIS

Exp 11/30/25

P.E or L.P.G. Seal:

INTERRA
Engineering • Inspection • Testing

600 Territorial Drive, Suite G
Bolingbrook, IL 60440

p: 630-754-8700
f: 630-754-8705

Interra Project No: 10088

11/26/2025

Ms. Bridget Nash, PE
Capital Planning & Engineering
Public Works Agency
City of Evanston
2100 Ridge Avenue
Evanston, IL 60201

Environmental Report

2026 Water Main Improvement Projects
Gray Avenue from Brummel Street to North End
City of Evanston, Cook County, Illinois

Dear Ms. Nash:

Interra, Inc. (INTERRA) is pleased to submit this report on environmental sampling and analytical testing performed at the above referenced project in Evanston, Illinois. We understand that the purpose of the investigation is to aid in soil management during construction.

Scope of Work

The scope of work included review of readily available historical documents to identify past land use and selection of parameters for analytical testing; collection of two (2) soil samples for analytical testing; and determination of soil management options based on analytical test results.

Historical Document Review

A review of the Federal, State and Local databases was performed to identify past land use and recognized environmental conditions on or near the property. Potentially Impacted Properties (PIP) identified in the vicinity of the site included Leaking Underground Storage Tank (LUST) sites, Site Remediation Program (SRP) sites, Institutional Control sites, Engineering Control Sites, and Spills sites, among others. Historical reports reviewed are included in Appendix A.

Field Work

Boreholes for collecting environmental samples were located in the field by INTERRA. The drilling sub-contractor, Geocon Professional Services (GEOCON) obtained underground utility clearances prior to drilling. Drilling was performed on 10/17/2025. Soil sampling was performed at 2.5-foot intervals up to the planned exploration depth of 10 feet. Soil sampling was performed using decontaminated split-spoon sampler. All soil samples were field screened using a Minirae 2020 Plus (photoionization detector) to aid in sample selection for analytical testing. Field screening did not indicate the presence of VOC contamination. Sample Location Map is presented in Appendix B of this report.

Soil grab samples for environmental analysis were chosen between the 0.0 to 5.0 feet interval. INTERRA collected and preserved the environmental soil sample in accordance with applicable SW 846 methods and transported them to the NELAC accredited Pace Analytical (PACE) for analytical testing.

Analytical Testing

The soil samples were analyzed for the contaminants of concern identified based on Historical Document review. Based on this, the sample was tested for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), total RCRA Metals, PCBs and pH. The sample analytical test reports are presented in Appendix C of this report.

Conclusions and Recommendations

The analytical results were compared to 35 ILL. Adm. Code 1100, “Maximum Allowable Concentrations (MAC) of chemical constituents in Uncontaminated Soil used as fill in a Clean Construction & Demolition Debris (CCDD) or “Uncontaminated Soil Fill Operation” and Illinois Tiered Approach to Corrective Action Objectives (TACO) Residential Soil Remediation Objectives in accordance with Article 669 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022).

Samples GREY-SGB-01 and GREY-SGB-02 did not encounter any contaminants of concern above the CCDD and TACO regulatory limits specified in Article 669 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022). However, the pH values of the soil samples were not within the range of 6.25-9.0 as required by CCDD/USFO facilities. The sample GREY-SGB-01 had a pH value of 10.8 and GREY-SGB-02 had a pH value of 9.5.

Hence, the excavated soil on Gray Avenue from Brummel Street to North End can be managed as follows according to Article 669.05 (b) (1) of IDOT Standard Specifications.

- The soil can be utilized within the right-of-way as embankment or fill, when suitable.
- If the soil is not utilized within the right of way, the soil can be managed and disposed of off-site according to Article 202.03 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022).
- The soil cannot be taken to a CCDD facility or a USFO.

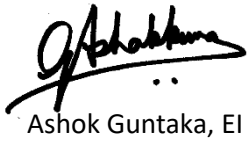
We appreciate the opportunity to be of service to you. Should you need additional information or clarifications, please call us at (630) 754-8700.

Yours truly,

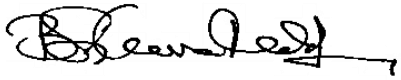
Interra, Inc.



Reshma Chirakkara, Ph.D.
Project Engineer



Ashok Guntaka, EI
Project Manager



Sanjeev Bandi, Ph.D., PE
Principal Engineer

APPENDIX A

Historical Reports

10088D Grey From Brummel To North End
Grey and Brummel
Evanston, IL 60202

Inquiry Number: 8133472.14s
October 08, 2025

EDR Summary Radius Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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LIGHTBOX LIVE

Open LightBox Live to access data, tools, and advanced analytics in one online platform.

http://www.web.edrnet.com/ordering/switchboard/login.aspx?s=goto_lightbox&pguid=9DDA09F1-CE06-4972-AB21-EFA4F88641EB

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 23), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

GREY AND BRUMMEL
EVANSTON, IL 60202

COORDINATES

Latitude (North):	42.0217910 - 42° 1' 18.44''
Longitude (West):	87.7019070 - 87° 42' 6.86''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	441887.8
UTM Y (Meters):	4652220.5
Elevation:	612 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20230710
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
GREY AND BRUMMEL
EVANSTON, IL 60202

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	OZETE BUILDERS INC	235 BROWN AVE	IL LUST, IL BOL	Higher	447, 0.085, ENE
A2	OZETE BUILDERS INC.	235 BROWN AVE.	UST FINDER RELEASE	Higher	447, 0.085, ENE
A3	NEW HOME CONSTRUCTIO	235 BROWN AVE	IL UST	Higher	447, 0.085, ENE
4	10 UNIT APARTMENT BU	2105 WEST HOWARD STR	IL LUST, IL UST	Lower	833, 0.158, South
5	BOULEVARD NATIONAL B	2001-2015 W HOWARD S	IL UST	Lower	864, 0.164, SSE
B6	SHURE BROTHERS (HART	222 HARTREY AVENUE	IL ENG CONTROLS, IL INST CONTROL, IL SRP	Higher	867, 0.164, West
B7	SHURE INC	222 HARTREY ST	PFAS ECHO	Higher	867, 0.164, West
B8	SHURE BROTHERS INC	222 HARTREY AVE	IL UST, IL BOL	Higher	867, 0.164, West
B9	SHURE BROTHERS INC	222 HARTREY AVE	UST FINDER	Higher	867, 0.164, West
B10	SHURE INC	222 HARTREY ST	RCRA NonGen / NLR, FINDS, ECHO, IL AIRS, WI...	Higher	867, 0.164, West
C11	TARGET CORPORATION	2209 HOWARD ST	RCRA-SQG, E MANIFEST	Higher	955, 0.181, WSW
C12	CVS PHARMACY #16349	2209 HOWARD ST STE A	RCRA-VSQG, ECHO	Higher	955, 0.181, WSW
C13	TARGET STORE 0927	2209 HOWARD ST	PA MANIFEST	Higher	955, 0.181, WSW
D14	PHILLIPS 66 STATION	2801 W HOWARD ST	IL UST	Lower	970, 0.184, SE
D15	PHILLIPS 66 COMPANY	2801 WEST HOWARD STR	IL ENG CONTROLS, IL INST CONTROL, IL SRP	Lower	970, 0.184, SE
D16	PHILLIPS 66 STATION	2801 W HOWARD ST	UST FINDER	Lower	970, 0.184, SE
D17	AKKAD CLEANERS	1909 HOWARD ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	977, 0.185, SSE
E18	ARNOLD KORSHAK	2837 W HOWARD ST	IL TANKS	Lower	1004, 0.190, SSE
D19	CW QUALITY CLEANERS	1901-1909 WEST HOWAR	IL ENG CONTROLS, IL INST CONTROL, IL SRP	Lower	1024, 0.194, SE
E20	J. GRINSHPUN	2857 W HOWARD ST	IL TANKS	Lower	1044, 0.198, South
E21	HOWARD AUTO SERVICE	2857 W HOWARD ST	IL TANKS	Lower	1044, 0.198, South
E22	HOWARD AUTO SERVICE	2857 W HOWARD ST	RCRA-VSQG, FINDS, ECHO, WI MANIFEST	Lower	1044, 0.198, South
E23	HOWARD AUTO SER INC	2857 W HOWARD ST	UST FINDER	Lower	1044, 0.198, South
E24	HOWARD AUTO SER INC	2857 W HOWARD ST	IL UST	Lower	1044, 0.198, South
F25	M. KORSHOK	2819 W HOWARD ST	IL TANKS, IL ASBESTOS, IL CHICAGO INSPECT	Lower	1054, 0.200, SSE
G26	FIRESTONE AT HOWARD	101 DODGE AVE	UST FINDER	Lower	1071, 0.203, SE
G27	FIRESTONE AT HOWARD	101 DODGE AVE	IL UST	Lower	1071, 0.203, SE
G28	HOWARD & CALIFORNIA	101 DODGE ST.	UST FINDER RELEASE	Lower	1071, 0.203, SE
G29	HOWARD & CALIFORNIA	101 DODGE ST.	IL LUST	Lower	1071, 0.203, SE
F30	DR MAURICE FEIN	2817 W HOWARD ST	IL TANKS	Lower	1073, 0.203, SSE
H31	PHILLIPS 66 STATION	2801 W HOWARD ST	IL TANKS	Lower	1100, 0.208, SE
H32	CHU TEN LUKE	2801 W HOWARD ST	IL TANKS	Lower	1100, 0.208, SE
I33	ALANTER RICHFIELD	7557 N CALIFORNIA AV	IL TANKS	Lower	1229, 0.233, SE
I34	URBAN PARTNERSHIP BA	7555 NORTH CALIFORNI	IL LUST	Lower	1246, 0.236, SE
I35	URBAN PARTNERSHIP BA	7555 N. CALIFORNIA A	IL UST	Lower	1246, 0.236, SE
I36	URBAN PARTNERSHIP BA	7555 N. CALIFORNIA A	UST FINDER	Lower	1246, 0.236, SE
I37	URBAN PARTNERSHIP BA	7555 N CALIFORNIA AV	IL TANKS, IL CHICAGO INSPECT, IL PERMITS	Lower	1246, 0.236, SE
I38	URBAN PARTNERSHIP BA	7555 NORTH CALIFORNI	UST FINDER RELEASE	Lower	1246, 0.236, SE
I39	SINCLAIR REFINING	2747 W HOWARD ST	IL TANKS	Lower	1258, 0.238, SE

MAPPED SITES SUMMARY

Target Property Address:
GREY AND BRUMMEL
EVANSTON, IL 60202

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	BELL & HOWELL	2409 WEST HOWARD ST.	IL LUST	Lower	1338, 0.253, SW
J41	1-1 ROUTE EXPRESS, L	1701 WEST HOWARD STR	IL LUST, IL SPILLS	Lower	1539, 0.291, ESE
J42	BEE ZEE SERVICE	1701 HOWARD ST.	UST FINDER RELEASE	Lower	1539, 0.291, ESE
J43	BEE ZEE SERVICE	1701 HOWARD ST	IL LUST, IL BOL	Lower	1539, 0.291, ESE
K44	EVANSTON RECYCLING C	2222 OAKTON	UST FINDER RELEASE	Lower	1806, 0.342, NNW
K45	RECYCLING CTR	2222 OAKTON	IL LUST, IL UST, IL BOL	Lower	1806, 0.342, NNW
L46	1619 HOWARD LLC	1619-25 WEST HOWARD	UST FINDER RELEASE	Lower	1820, 0.345, ESE
L47	1619 HOWARD LLC	1619-25 WEST HOWARD	IL LUST	Lower	1820, 0.345, ESE
48	MISSION PROPERTIES	2400 OAKTON STREET	IL ENG CONTROLS, IL INST CONTROL, IL SRP	Lower	1947, 0.369, NW
M49	SHELL OIL PRODUCTS U	500 DODGE AVENUE	UST FINDER RELEASE	Lower	1965, 0.372, NNE
M50	SHELL OIL PRODUCTS U	500 DODGE AVENUE	IL LUST, IL SPILLS	Lower	1965, 0.372, NNE
M51	SHELL OIL CO.	500 DODGE ST.	UST FINDER RELEASE	Lower	1965, 0.372, NNE
N52	EVANSTON ANIMAL HOSP	2310 OAKTON STREET	IL BROWNFIELDS	Lower	1995, 0.378, NW
N53	EVANSTON ANIMAL SHEL	2310 OAKTON AVENUE	US BROWNFIELDS, FINDS, ECHO	Lower	1995, 0.378, NW
O54	RUST OLIUM CORP.	2301 OAKTON ST.	UST FINDER RELEASE	Lower	2155, 0.408, NW
O55	RUST OLEUM CORP EVAN	2301 OAKTON ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen /..	Lower	2155, 0.408, NW
O56	RUST-OLEUM	2301 OAKTON ST	IL LUST, ICIS, FINDS, ECHO, IL AIRS	Lower	2155, 0.408, NW
P57	BELMONT STEEL CORP.	2424 OAKTON	UST FINDER RELEASE	Lower	2179, 0.413, NW
P58	PACE	2424 WEST OAKTON ST.	IL LUST	Lower	2179, 0.413, NW
P59	PACE	2424 WEST OAKTON ST.	UST FINDER RELEASE	Lower	2179, 0.413, NW
P60	BELMONT STEEL CORPOR	2424 OAKTON STREET	IL LUST, IL ENG CONTROLS, IL INST CONTROL, IL SRP	Lower	2179, 0.413, NW
Q61	CHICAGO SCHOOL TRANS	3211 WEST HOWARD	IL LUST	Lower	2411, 0.457, WSW
Q62	CHICAGO SCHOOL TRANS	3211 HOWARD ST	IL LUST, IL SPILLS, IL BOL	Lower	2411, 0.457, WSW
Q63	CHICAGO SCHOOL TRANS	3211 WEST HOWARD	UST FINDER RELEASE	Lower	2411, 0.457, WSW
R64	WEST SUBURBAN TRUST	139 NORTH ASHLAND	IL LUST	Lower	2487, 0.471, East
R65	WEST SUBURBAN TRUST	139 NORTH ASHLAND	UST FINDER RELEASE	Lower	2487, 0.471, East
S66	NABISCO BRANDS	7500 SOUTH KEDZIE AV	IL LUST	Lower	2549, 0.483, SW
T67	MARK B. WEISS REAL E	1421 WEST HOWARD	IL LUST	Lower	2577, 0.488, ESE
T68	MARK B. WEISS REAL E	1421 WEST HOWARD	UST FINDER RELEASE	Lower	2577, 0.488, ESE
S69	RECHEL STONE CO.	3215 WEST BIRCHWOOD	IL LUST	Lower	2606, 0.494, SW
S70	RECHEL STONE CO.	3215 WEST BIRCHWOOD	UST FINDER RELEASE	Lower	2606, 0.494, SW
S71	SIGLER'S AUTOMOTIVE	7445 CHANNEL RD	IL LUST, IL UST, IL BOL	Lower	2637, 0.499, SW
72	COMM ED TSS 85	MCCORMICK AND OAKTON	EDR MGP	Lower	3009, 0.570, NW
73	MWRD OF GREATER CHIC	3501 OAKTON STREET	EDR MGP	Lower	3148, 0.596, WNW
74	JELMAR	3555 W HOWARD ST	CORRACTS, IL LUST, RCRA NonGen / NLR, E MANIFEST	Lower	4547, 0.861, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 06/26/2025 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RUST OLEUM CORP EVAN Site ID: 0507322 EPA Id: ILD094748571	***2301 OAKTON ST***	***NW 1/4 - 1/2 (0.408 mi.)***	***O55***	***20***

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: A review of the CORRACTS list, as provided by EDR, and dated 06/02/2025 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RUST OLEUM CORP EVAN EPA ID:: ILD094748571	***2301 OAKTON ST***	***NW 1/4 - 1/2 (0.408 mi.)***	***O55***	***20***
JELMAR EPA ID:: ILD094760253	***3555 W HOWARD ST***	***WSW 1/2 - 1 (0.861 mi.)***	***74***	***25***

EXECUTIVE SUMMARY

Lists of Federal RCRA TSD facilities

RCRA-TSDF: A review of the RCRA-TSDF list, as provided by EDR, and dated 06/02/2025 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RUST OLEUM CORP EVAN EPA ID:: ILD094748571	***2301 OAKTON ST***	***NW 1/4 - 1/2 (0.408 mi.)***	***O55***	***20***

Lists of Federal RCRA generators

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 06/02/2025 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TARGET CORPORATION EPA ID:: ILR000140285	***2209 HOWARD ST***	***WSW 1/8 - 1/4 (0.181 mi.)***	***C11***	***10***

RCRA-VSQG: A review of the RCRA-VSQG list, as provided by EDR, and dated 06/02/2025 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CVS PHARMACY #16349 EPA ID:: ILR000221176	***2209 HOWARD ST STE A***	***WSW 1/8 - 1/4 (0.181 mi.)***	***C12***	***10***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HOWARD AUTO SERVICE EPA ID:: ILD984813022	***2857 W HOWARD ST***	***S 1/8 - 1/4 (0.198 mi.)***	***E22***	***13***

Lists of state and tribal leaking storage tanks

IL LUST: A review of the IL LUST list, as provided by EDR, and dated 07/14/2025 has revealed that there are 20 IL LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OZETE BUILDERS INC NFA/NFR Letter: 2013-02-21 Incident Num: 951202 IL EPA Id: 0310815173	***235 BROWN AVE***	***ENE 0 - 1/8 (0.085 mi.)***	***A1***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
10 UNIT APARTMENT BU	***2105 WEST HOWARD STR***	***S 1/8 - 1/4 (0.158 mi.)***	***4***	***8***

Incident Num: 20060731 IL EPA Id: 0310815289				
HOWARD & CALIFORNIA Incident Num: 931061 IL EPA Id: 0310815151	101 DODGE ST.	SE 1/8 - 1/4 (0.203 mi.)	G29	14
URBAN PARTNERSHIP BA NFA/NFR Letter: 2013-02-15 Incident Num: 20121149 IL EPA Id: 0316025102	7555 NORTH CALIFORNI	SE 1/8 - 1/4 (0.236 mi.)	I34	15
BELL & HOWELL Incident Num: 940544 Incident Num: 891204 IL EPA Id: 0310815074	2409 WEST HOWARD ST.	SW 1/4 - 1/2 (0.253 mi.)	40	17
1-1 ROUTE EXPRESS, L NFA/NFR Letter: 2025-05-01 Incident Num: 20250054 IL EPA Id: 0310815217	***1701 WEST HOWARD STR***	***ESE 1/4 - 1/2 (0.291 mi.)***	***J41***	***17***
BEE ZEE SERVICE NFA/NFR Letter: 2025-05-01 Incident Num: 990191 IL EPA Id: 0310815217	***1701 HOWARD ST***	***ESE 1/4 - 1/2 (0.291 mi.)***	***J43***	***17***
RECYCLING CTR NFA/NFR Letter: 2009-02-10 Incident Num: 910763 IL EPA Id: 0310815105	***2222 OAKTON***	***NNW 1/4 - 1/2 (0.342 mi.)***	***K45***	***18***
1619 HOWARD LLC NFA/NFR Letter: 2002-08-29 Incident Num: 20011771 IL EPA Id: 0310815243	1619-25 WEST HOWARD	ESE 1/4 - 1/2 (0.345 mi.)	L47	18
SHELL OIL PRODUCTS U NFA/NFR Letter: 2010-12-23 NFA/NFR Letter: 1996-06-04 Incident Num: 20051280 Incident Num: 932874 IL EPA Id: 0310815140	***500 DODGE AVENUE***	***NNE 1/4 - 1/2 (0.372 mi.)***	***M50***	***19***
RUST-OLEUM Incident Num: 900045 IL EPA Id: 0310810002	***2301 OAKTON ST***	***NW 1/4 - 1/2 (0.408 mi.)***	***O56***	***21***
PACE NFA/NFR Letter: 2009-02-17 Incident Num: 911034 IL EPA Id: 0310813007	2424 WEST OAKTON ST.	NW 1/4 - 1/2 (0.413 mi.)	P58	21
BELMONT STEEL CORPOR NFA/NFR Letter: 1994-10-07 Incident Num: 913250 IL EPA Id: 0310815121	***2424 OAKTON STREET***	***NW 1/4 - 1/2 (0.413 mi.)***	***P60***	***22***
CHICAGO SCHOOL TRANS Incident Num: 20021580 IL EPA Id: 0312885027	3211 WEST HOWARD	WSW 1/4 - 1/2 (0.457 mi.)	Q61	22
CHICAGO SCHOOL TRANS	***3211 HOWARD ST***	***WSW 1/4 - 1/2 (0.457 mi.)***	***Q62***	***22***

Incident Num: 20240111 Incident Num: 20240863 IL EPA Id: 0312885027				
WEST SUBURBAN TRUST NFA/NFR Letter: 2004-03-04 Incident Num: 952503 IL EPA Id: 0310815180	139 NORTH ASHLAND	E 1/4 - 1/2 (0.471 mi.)	R64	23
NABISCO BRANDS Incident Num: 903197 IL EPA Id: 0316025028	7500 SOUTH KEDZIE AV	SW 1/4 - 1/2 (0.483 mi.)	S66	23
MARK B. WEISS REAL E NFA/NFR Letter: 2006-09-05 Incident Num: 20060583 IL EPA Id: 0310815288	1421 WEST HOWARD	ESE 1/4 - 1/2 (0.488 mi.)	T67	23
RECHEL STONE CO. NFA/NFR Letter: 1994-01-24 Incident Num: 923566 IL EPA Id: 0312885245	3215 WEST BIRCHWOOD	SW 1/4 - 1/2 (0.494 mi.)	S69	24
SIGLER'S AUTOMOTIVE Incident Num: 950457 IL EPA Id: 0312885122	***7445 CHANNEL RD***	***SW 1/4 - 1/2 (0.499 mi.)***	***S71***	***24***

Lists of state and tribal registered storage tanks

IL UST: A review of the IL UST list, as provided by EDR, and dated 04/14/2025 has revealed that there are 8 IL UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEW HOME CONSTRUCTIO Tank Status: Pre 1974 Status: EXEMPT Facility Id: 2034127	235 BROWN AVE	ENE 0 - 1/8 (0.085 mi.)	A3	8
SHURE BROTHERS INC Tank Status: Abandoned in place Status: CLOSED Facility Id: 2025040	***222 HARTREY AVE***	***W 1/8 - 1/4 (0.164 mi.)***	***B8***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
10 UNIT APARTMENT BU Tank Status: Removed Status: EXEMPT Facility Id: 2043235	***2105 WEST HOWARD STR***	***S 1/8 - 1/4 (0.158 mi.)***	***4***	***8***
BOULEVARD NATIONAL B Tank Status: Removed Status: EXEMPT Facility Id: 2034778	2001-2015 W HOWARD S	SSE 1/8 - 1/4 (0.164 mi.)	5	9
PHILLIPS 66 STATION	2801 W HOWARD ST	SE 1/8 - 1/4 (0.184 mi.)	D14	11

Tank Status: Removed Status: CLOSED Facility Id: 2016821				
HOWARD AUTO SER INC Tank Status: Removed Status: CLOSED Facility Id: 2026680	2857 W HOWARD ST	S 1/8 - 1/4 (0.198 mi.)	E24	13
FIRESTONE AT HOWARD Tank Status: Removed Status: CLOSED Facility Id: 2014899	101 DODGE AVE	SE 1/8 - 1/4 (0.203 mi.)	G27	14
URBAN PARTNERSHIP BA Tank Status: Removed Status: CLOSED Facility Id: 2045217	7555 N. CALIFORNIA A	SE 1/8 - 1/4 (0.236 mi.)	I35	16

State and tribal institutional control / engineering control registries

IL ENG CONTROLS: A review of the IL ENG CONTROLS list, as provided by EDR, and dated 06/20/2025 has revealed that there are 5 IL ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHURE BROTHERS (HART Illinois Epa Id: 310815010	***222 HARTREY AVENUE***	***W 1/8 - 1/4 (0.164 mi.)***	***B6***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PHILLIPS 66 COMPANY Illinois Epa Id: 316025087	***2801 WEST HOWARD STR***	***SE 1/8 - 1/4 (0.184 mi.)***	***D15***	***11***
CW QUALITY CLEANERS Illinois Epa Id: 310815400	***1901-1909 WEST HOWAR***	***SE 1/8 - 1/4 (0.194 mi.)***	***D19***	***12***
MISSION PROPERTIES Illinois Epa Id: 310815357	***2400 OAKTON STREET***	***NW 1/4 - 1/2 (0.369 mi.)***	***48***	***19***
BELMONT STEEL CORPOR Illinois Epa Id: 310815121	***2424 OAKTON STREET***	***NW 1/4 - 1/2 (0.413 mi.)***	***P60***	***22***

IL INST CONTROL: A review of the IL INST CONTROL list, as provided by EDR, and dated 06/20/2025 has revealed that there are 5 IL INST CONTROL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHURE BROTHERS (HART Illinois EPA Id: 310815010	***222 HARTREY AVENUE***	***W 1/8 - 1/4 (0.164 mi.)***	***B6***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PHILLIPS 66 COMPANY	***2801 WEST HOWARD STR***	***SE 1/8 - 1/4 (0.184 mi.)***	***D15***	***11***

Illinois EPA Id: 316025087

CW QUALITY CLEANERS Illinois EPA Id: 310815400	***1901-1909 WEST HOWAR***	***SE 1/8 - 1/4 (0.194 mi.)***	***D19***	***12***
MISSION PROPERTIES Illinois EPA Id: 310815357	***2400 OAKTON STREET***	***NW 1/4 - 1/2 (0.369 mi.)***	***48***	***19***
BELMONT STEEL CORPOR Illinois EPA Id: 310815121	***2424 OAKTON STREET***	***NW 1/4 - 1/2 (0.413 mi.)***	***P60***	***22***

Lists of state and tribal voluntary cleanup sites

IL SRP: A review of the IL SRP list, as provided by EDR, and dated 06/20/2025 has revealed that there are 5 IL SRP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHURE BROTHERS (HART IL EPA Id: 310815010	***222 HARTREY AVENUE***	***W 1/8 - 1/4 (0.164 mi.)***	***B6***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PHILLIPS 66 COMPANY IL EPA Id: 316025087	***2801 WEST HOWARD STR***	***SE 1/8 - 1/4 (0.184 mi.)***	***D15***	***11***
CW QUALITY CLEANERS IL EPA Id: 310815400	***1901-1909 WEST HOWAR***	***SE 1/8 - 1/4 (0.194 mi.)***	***D19***	***12***
MISSION PROPERTIES IL EPA Id: 310815357	***2400 OAKTON STREET***	***NW 1/4 - 1/2 (0.369 mi.)***	***48***	***19***
BELMONT STEEL CORPOR IL EPA Id: 310815121	***2424 OAKTON STREET***	***NW 1/4 - 1/2 (0.413 mi.)***	***P60***	***22***

Lists of state and tribal brownfield sites

IL BROWNFIELDS: A review of the IL BROWNFIELDS list, as provided by EDR, has revealed that there is 1 IL BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EVANSTON ANIMAL HOSP	2310 OAKTON STREET	NW 1/4 - 1/2 (0.378 mi.)	N52	20

Database: BROWNFIELDS, Date of Government Version: 07/02/2025
IL EPA ID: 0310815303

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 09/09/2024 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EVANSTON ANIMAL SHEL	***2310 OAKTON AVENUE***	***NW 1/4 - 1/2 (0.378 mi.)***	***N53***	***20***

Local Lists of Registered Storage Tanks

IL TANKS: A review of the IL TANKS list, as provided by EDR, and dated 03/31/2025 has revealed that there are 10 IL TANKS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARNOLD KORSHAK	2837 W HOWARD ST	SSE 1/8 - 1/4 (0.190 mi.)	E18	12
J. GRINSHPUN	2857 W HOWARD ST	S 1/8 - 1/4 (0.198 mi.)	E20	12
HOWARD AUTO SERVICE	2857 W HOWARD ST	S 1/8 - 1/4 (0.198 mi.)	E21	13
M. KORSHOK	***2819 W HOWARD ST***	***SSE 1/8 - 1/4 (0.200 mi.)***	***F25***	***14***
DR MAURICE FEIN	2817 W HOWARD ST	SSE 1/8 - 1/4 (0.203 mi.)	F30	15
PHILLIPS 66 STATION	2801 W HOWARD ST	SE 1/8 - 1/4 (0.208 mi.)	H31	15
CHU TEN LUKE	2801 W HOWARD ST	SE 1/8 - 1/4 (0.208 mi.)	H32	15
ALANTER RICHFIELD	7557 N CALIFORNIA AV	SE 1/8 - 1/4 (0.233 mi.)	I33	15
URBAN PARTNERSHIP BA	***7555 N CALIFORNIA AV***	***SE 1/8 - 1/4 (0.236 mi.)***	***I37***	***16***
SINCLAIR REFINING	2747 W HOWARD ST	SE 1/8 - 1/4 (0.238 mi.)	I39	16

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/02/2025 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHURE INC	***222 HARTREY ST***	***W 1/8 - 1/4 (0.164 mi.)***	***B10***	***10***
EPA ID:: ILD005231220				

Lower Elevation	Address	Direction / Distance	Map ID	Page
AKKAD CLEANERS	***1909 HOWARD ST***	***SSE 1/8 - 1/4 (0.185 mi.)***	***D17***	***12***
EPA ID:: ILD984781922				

EXECUTIVE SUMMARY

PFAS ECHO: A review of the PFAS ECHO list, as provided by EDR, and dated 06/23/2025 has revealed that there is 1 PFAS ECHO site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHURE INC	222 HARTREY ST	W 1/8 - 1/4 (0.164 mi.)	B7	9

UST FINDER RELEASE: A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 15 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OZETE BUILDERS INC.	235 BROWN AVE.	ENE 0 - 1/8 (0.085 mi.)	A2	8
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
HOWARD & CALIFORNIA	101 DODGE ST.	SE 1/8 - 1/4 (0.203 mi.)	G28	14
URBAN PARTNERSHIP BA	7555 NORTH CALIFORNI	SE 1/8 - 1/4 (0.236 mi.)	I38	16
BEE ZEE SERVICE	1701 HOWARD ST.	ESE 1/4 - 1/2 (0.291 mi.)	J42	17
EVANSTON RECYCLING C	2222 OAKTON	NNW 1/4 - 1/2 (0.342 mi.)	K44	18
1619 HOWARD LLC	1619-25 WEST HOWARD	ESE 1/4 - 1/2 (0.345 mi.)	L46	18
SHELL OIL PRODUCTS U	500 DODGE AVENUE	NNE 1/4 - 1/2 (0.372 mi.)	M49	19
SHELL OIL CO.	500 DODGE ST.	NNE 1/4 - 1/2 (0.372 mi.)	M51	19
RUST OLIUM CORP.	2301 OAKTON ST.	NW 1/4 - 1/2 (0.408 mi.)	O54	20
BELMONT STEEL CORP.	2424 OAKTON	NW 1/4 - 1/2 (0.413 mi.)	P57	21
PACE	2424 WEST OAKTON ST.	NW 1/4 - 1/2 (0.413 mi.)	P59	21
CHICAGO SCHOOL TRANS	3211 WEST HOWARD	WSW 1/4 - 1/2 (0.457 mi.)	Q63	23
WEST SUBURBAN TRUST	139 NORTH ASHLAND	E 1/4 - 1/2 (0.471 mi.)	R65	23
MARK B. WEISS REAL E	1421 WEST HOWARD	ESE 1/4 - 1/2 (0.488 mi.)	T68	24
RECHEL STONE CO.	3215 WEST BIRCHWOOD	SW 1/4 - 1/2 (0.494 mi.)	S70	24

UST FINDER: A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there are 5 UST FINDER sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHURE BROTHERS INC	222 HARTREY AVE	W 1/8 - 1/4 (0.164 mi.)	B9	10
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
PHILLIPS 66 STATION	2801 W HOWARD ST	SE 1/8 - 1/4 (0.184 mi.)	D16	11
HOWARD AUTO SER INC	2857 W HOWARD ST	S 1/8 - 1/4 (0.198 mi.)	E23	13
FIRESTONE AT HOWARD	101 DODGE AVE	SE 1/8 - 1/4 (0.203 mi.)	G26	14
URBAN PARTNERSHIP BA	7555 N. CALIFORNIA A	SE 1/8 - 1/4 (0.236 mi.)	I36	16

EXECUTIVE SUMMARY

E MANIFEST: A review of the E MANIFEST list, as provided by EDR, and dated 06/02/2025 has revealed that there is 1 E MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TARGET CORPORATION	***2209 HOWARD ST***	***WSW 1/8 - 1/4 (0.181 mi.)***	***C11***	***10***

PA MANIFEST: A review of the PA MANIFEST list, as provided by EDR, and dated 06/30/2018 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TARGET STORE 0927 Generator EPA Id: ILR000140285	2209 HOWARD ST	WSW 1/8 - 1/4 (0.181 mi.)	C13	11

WI MANIFEST: A review of the WI MANIFEST list, as provided by EDR, and dated 05/31/2018 has revealed that there are 2 WI MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHURE INC ACT Status: A FID: 999938060 EPA ID: ILD005231220	***222 HARTREY ST***	***W 1/8 - 1/4 (0.164 mi.)***	***B10***	***10***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HOWARD AUTO SERVICE ACT Status: A FID: 0 EPA ID: ILD984813022	***2857 W HOWARD ST***	***S 1/8 - 1/4 (0.198 mi.)***	***E22***	***13***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

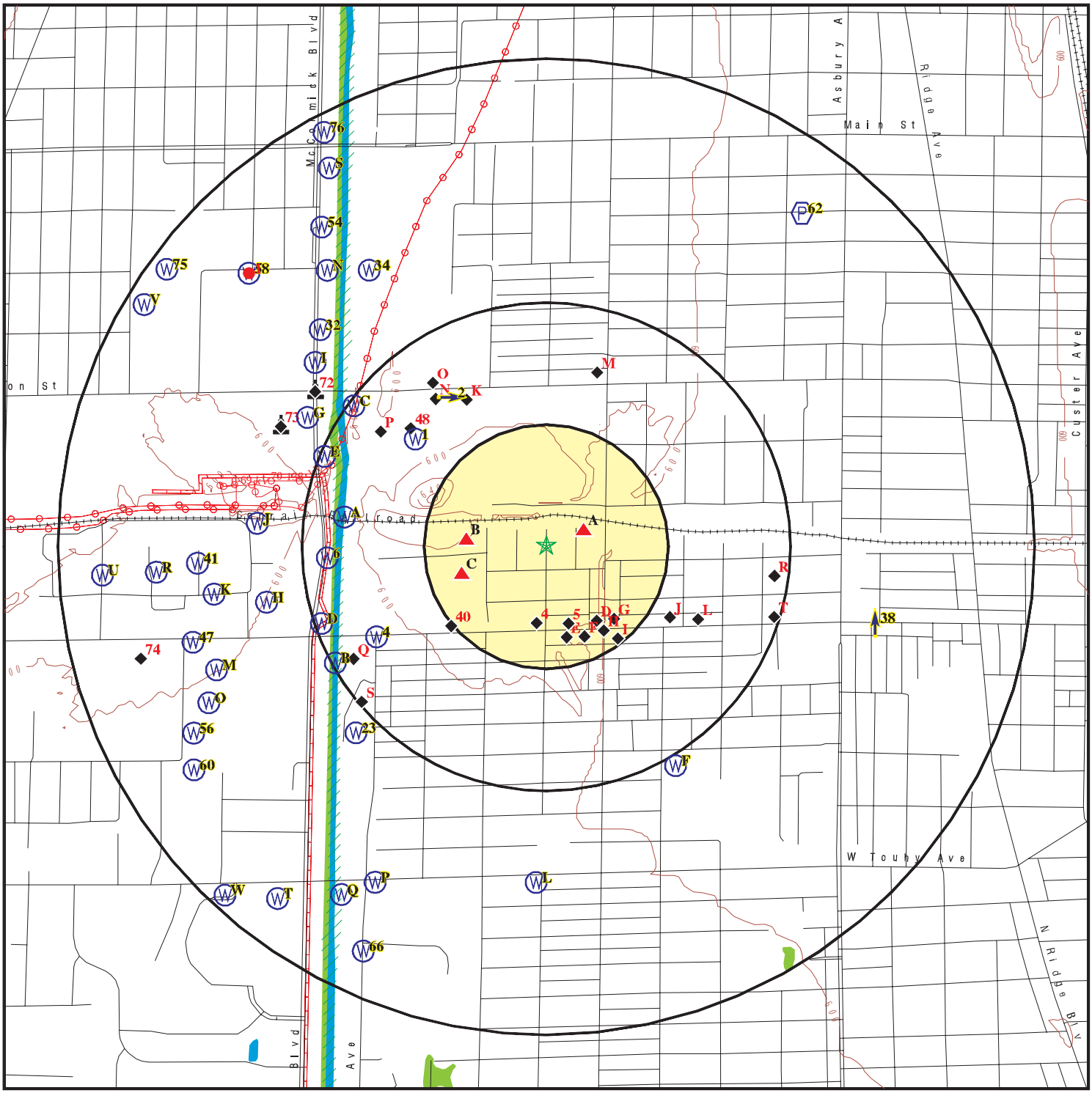
EDR MGP: A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COMM ED TSS 85	MCCORMICK AND OAKTON	NW 1/2 - 1 (0.570 mi.)	72	25
MWRD OF GREATER CHIC	3501 OAKTON STREET	WNW 1/2 - 1 (0.596 mi.)	73	25

Count: 0 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

OVERVIEW MAP - 8133472.14S



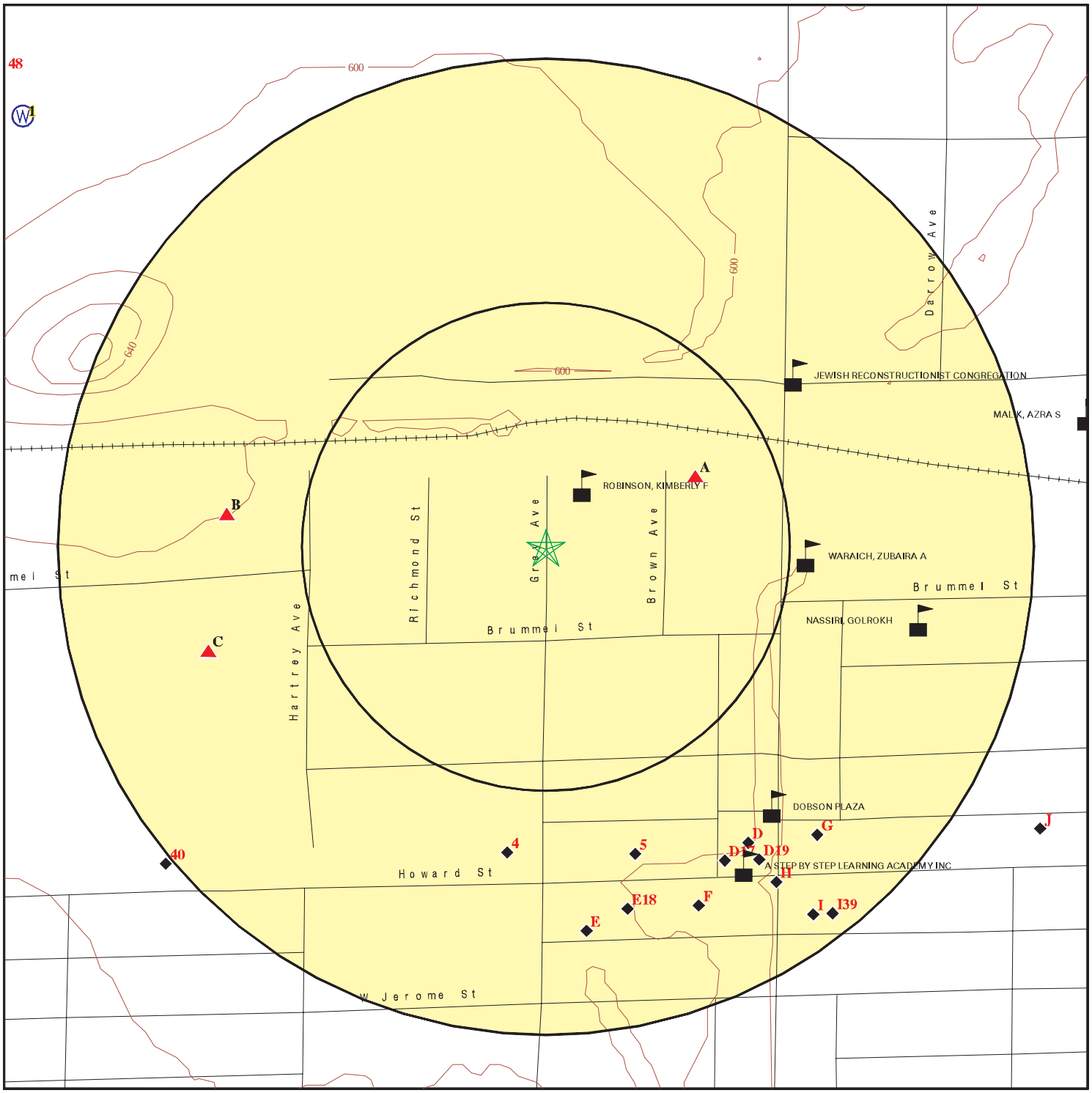
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 10088D Grey From Brummel To North End ADDRESS: Grey and Brummel Evanston IL 60202 LAT/LONG: 42.021791 / 87.701907	CLIENT: Interra, Inc. CONTACT: Abigail Boland INQUIRY #: 8133472.14s DATE: October 08, 2025 7:55 am

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DETAIL MAP - 8133472.14S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 10088D Grey From Brummel To North End	CLIENT: Interra, Inc.
ADDRESS: Grey and Brummel Evanston IL 60202	CONTACT: Abigail Boland
LAT/LONG: 42.021791 / 87.701907	INQUIRY #: 8133472.14s DATE: October 08, 2025 7:57 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	1	1	NR	2
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-VSQG	0.250		0	2	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
IL SSU	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
IL CCDD	0.500		0	0	0	NR	NR	0
IL SWF/LF	0.500		0	0	0	NR	NR	0
IL LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
IL LUST	0.500		1	3	16	NR	NR	20
INDIAN LUST	0.500		0	0	0	NR	NR	0
IL LUST TRUST	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
IL UST	0.250		1	7	NR	NR	NR	8
IL AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
IL ENG CONTROLS	0.500		0	3	2	NR	NR	5
IL INST CONTROL	0.500		0	3	2	NR	NR	5
Lists of state and tribal voluntary cleanup sites								
IL SRP	0.500		0	3	2	NR	NR	5
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
IL BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL		TP	NR	NR	NR	NR	NR	0
IL CDL		TP	NR	NR	NR	NR	NR	0
US CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
IL TANKS	0.250		0	10	NR	NR	NR	10
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IL SPILLS	TP		NR	NR	NR	NR	NR	0
IL COMPLAINTS	TP		NR	NR	NR	NR	NR	0
IL SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	2	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	1	NR	NR	NR	1
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		1	2	12	NR	NR	15
UST FINDER	0.250		0	5	NR	NR	NR	5
E MANIFEST	0.250		0	1	NR	NR	NR	1
IL PFAS	0.250		0	0	NR	NR	NR	0
IL AIRS	TP		NR	NR	NR	NR	NR	0
IL ASBESTOS	TP		NR	NR	NR	NR	NR	0
IL BOL	TP		NR	NR	NR	NR	NR	0
IL COAL ASH	0.500		0	0	0	NR	NR	0
IL DRYCLEANERS	0.250		0	0	NR	NR	NR	0
IL Enforcement	TP		NR	NR	NR	NR	NR	0
IL CHICAGO INSPECT	TP		NR	NR	NR	NR	NR	0
IL Financial Assurance	TP		NR	NR	NR	NR	NR	0
IL HWAR	TP		NR	NR	NR	NR	NR	0
IL IMPDMENT	0.500		0	0	0	NR	NR	0
PA MANIFEST	0.250		0	1	NR	NR	NR	1
WI MANIFEST	0.250		0	2	NR	NR	NR	2
IL NPDES	TP		NR	NR	NR	NR	NR	0
IL PERMITS	TP		NR	NR	NR	NR	NR	0
IL PIMW	0.250		0	0	NR	NR	NR	0
IL TIER 2	TP		NR	NR	NR	NR	NR	0
IL UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	2	NR	2
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
IL RGA HWS	TP		NR	NR	NR	NR	NR	0
IL RGA LF	TP		NR	NR	NR	NR	NR	0
IL RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	3	46	39	3	0	91

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
ENE
< 1/8
0.085 mi.
447 ft.

Relative:
Higher

OZETE BUILDERS INC
235 BROWN AVE
EVANSTON, IL 60202

IL LUST **S101823671**
IL BOL **N/A**

Click here for full text details

IL LUST
NFA/NFR Letter 2013-02-21
Incident Num 951202
IL EPA Id 0310815173

IL BOL
Site Id 170000451669
Inv Num 0310815173

A2
ENE
< 1/8
0.085 mi.
447 ft.

Relative:
Higher

OZETE BUILDERS INC.
235 BROWN AVE.
EVANSTON, IL 0

UST FINDER RELEASE **1028989187**
N/A

Click here for full text details

A3
ENE
< 1/8
0.085 mi.
447 ft.

Relative:
Higher

NEW HOME CONSTRUCTION
235 BROWN AVE
EVANSTON, IL 60201

IL UST **U002222661**
N/A

Click here for full text details

IL UST
Status EXEMPT
Facility Id 2034127
Tank Status Pre 1974

4
South
1/8-1/4
0.158 mi.
833 ft.

Relative:
Lower

10 UNIT APARTMENT BUILDING
2105 WEST HOWARD STREET
EVANSTON, IL 60202

IL LUST **U004051848**
IL UST **N/A**

Click here for full text details

IL LUST
Incident Num 20060731
IL EPA Id 0310815289

IL UST
Status EXEMPT
Facility Id 2043235
Tank Status Removed

5
SSE
1/8-1/4
0.164 mi.
864 ft.

Relative:
Lower

BOULEVARD NATIONAL BANK TRUST 4954
2001-2015 W HOWARD ST
EVANSTON, IL 60202

IL UST **U003042205**
N/A

Click here for full text details

IL UST
Status EXEMPT
Facility Id 2034778
Tank Status Removed

B6
West
1/8-1/4
0.164 mi.
867 ft.

Relative:
Higher

SHURE BROTHERS (HARTLEY AVENUE)
222 HARTREY AVENUE
EVANSTON, IL 60204

IL ENG CONTROLS **S106121885**
IL INST CONTROL **N/A**
IL SRP

Click here for full text details

IL ENG CONTROLS
Illinois Epa Id 310815010

IL INST CONTROL
Illinois EPA Id 310815010

IL SRP
IL EPA Id 310815010

B7
West
1/8-1/4
0.164 mi.
867 ft.

Relative:
Higher

SHURE INC
222 HARTREY ST
EVANSTON, IL 60202

PFAS ECHO **1027419372**
N/A

Click here for full text details

B8
West
1/8-1/4
0.164 mi.
867 ft.

Relative:
Higher

SHURE BROTHERS INC
222 HARTREY AVE
EVANSTON, IL 60202

IL UST **U000865866**
IL BOL **N/A**

Click here for full text details

IL UST
Status CLOSED
Facility Id 2025040
Tank Status Abandoned in place

IL BOL
Site Id 170000020224
Inv Num 0310815010

B9
West
1/8-1/4
0.164 mi.
867 ft.

Relative:
Higher

SHURE BROTHERS INC
222 HARTREY AVE
EVANSTON, IL 60202

UST FINDER

1028314846
N/A

Click here for full text details

B10
West
1/8-1/4
0.164 mi.
867 ft.

Relative:
Higher

SHURE INC
222 HARTREY ST
EVANSTON, IL 60202

RCRA NonGen / NLR
FINDS
ECHO
IL AIRS
WI MANIFEST

1000354921
ILD005231220

Click here for full text details

RCRA NonGen / NLR
EPA Id ILD005231220

FINDS
Registry ID: 110001817482

ECHO
Registry ID 110001817482

IL AIRS
Facility Id 1292

WI MANIFEST
ACT Status A
FID 999938060
EPA ID ILD005231220

C11
WSW
1/8-1/4
0.181 mi.
955 ft.

Relative:
Higher

TARGET CORPORATION
2209 HOWARD ST
EVANSTON, IL 60202

RCRA-SQG
E MANIFEST

1009311913
ILR000140285

Click here for full text details

RCRA-SQG
EPA Id ILR000140285

C12
WSW
1/8-1/4
0.181 mi.
955 ft.

Relative:
Higher

CVS PHARMACY #16349
2209 HOWARD ST STE A
EVANSTON, IL 60202

RCRA-VSQG
ECHO

1031784173
ILR000221176

Click here for full text details

RCRA-VSQG
EPA Id ILR000221176

C13
WSW
1/8-1/4
0.181 mi.
955 ft.

Relative:
Higher

TARGET STORE 0927
2209 HOWARD ST
EVANSTON, IL 60202

PA MANIFEST **S113738535**
N/A

Click here for full text details

PA MANIFEST
Generator EPA Id ILR000140285

D14
SE
1/8-1/4
0.184 mi.
970 ft.

Relative:
Lower

PHILLIPS 66 STATION #7834
2801 W HOWARD ST
CHICAGO, IL 60645

IL UST **U001142937**
N/A

Click here for full text details

IL UST
Status CLOSED
Facility Id 2016821
Tank Status Removed

D15
SE
1/8-1/4
0.184 mi.
970 ft.

Relative:
Lower

PHILLIPS 66 COMPANY
2801 WEST HOWARD STREET
CHICAGO, IL 60645

IL ENG CONTROLS **S105600713**
IL INST CONTROL **N/A**
IL SRP

Click here for full text details

IL ENG CONTROLS
Illinois Epa Id 316025087

IL INST CONTROL
Illinois EPA Id 316025087

IL SRP
IL EPA Id 316025087

D16
SE
1/8-1/4
0.184 mi.
970 ft.

Relative:
Lower

PHILLIPS 66 STATION #7834
2801 W HOWARD ST
CHICAGO, IL 60645

UST FINDER **1028311706**
N/A

Click here for full text details

D17
SSE
1/8-1/4
0.185 mi.
977 ft.

Relative:
Lower

AKKAD CLEANERS
1909 HOWARD ST
EVANSTON, IL 60202

RCRA NonGen / NLR
FINDS
ECHO

1000255164
ILD984781922

Click here for full text details

RCRA NonGen / NLR
EPA Id ILD984781922

FINDS
Registry ID: 110005871761

ECHO
Registry ID 110005871761

E18
SSE
1/8-1/4
0.190 mi.
1004 ft.

Relative:
Lower

ARNOLD KORSHAK
2837 W HOWARD ST
CHICAGO, IL

IL TANKS

S121846780
N/A

Click here for full text details

D19
SE
1/8-1/4
0.194 mi.
1024 ft.

Relative:
Lower

CW QUALITY CLEANERS
1901-1909 WEST HOWARD STREET
EVANSTON, IL 60602

IL ENG CONTROLS
IL INST CONTROL
IL SRP

S131635654
N/A

Click here for full text details

IL ENG CONTROLS
Illinois Epa Id 310815400

IL INST CONTROL
Illinois EPA Id 310815400

IL SRP
IL EPA Id 310815400

E20
South
1/8-1/4
0.198 mi.
1044 ft.

Relative:
Lower

J. GRINSHPUN
2857 W HOWARD ST
CHICAGO, IL

IL TANKS

S121846865
N/A

Click here for full text details

E21
South
1/8-1/4
0.198 mi.
1044 ft.

Relative:
Lower

HOWARD AUTO SERVICE
2857 W HOWARD ST
CHICAGO, IL

IL TANKS **S121839242**
N/A

Click here for full text details

E22
South
1/8-1/4
0.198 mi.
1044 ft.

Relative:
Lower

HOWARD AUTO SERVICE INC
2857 W HOWARD ST
CHICAGO, IL 60645

RCRA-VSQG **1004693321**
FINDS **ILD984813022**
ECHO
WI MANIFEST

Click here for full text details

RCRA-VSQG
EPA Id ILD984813022

FINDS
Registry ID: 110005884276

ECHO
Registry ID 110005884276

WI MANIFEST
ACT Status A
FID 0
EPA ID ILD984813022

E23
South
1/8-1/4
0.198 mi.
1044 ft.

Relative:
Lower

HOWARD AUTO SER INC
2857 W HOWARD ST
CHICAGO, IL 60645

UST FINDER **1028315534**
N/A

Click here for full text details

E24
South
1/8-1/4
0.198 mi.
1044 ft.

Relative:
Lower

HOWARD AUTO SER INC
2857 W HOWARD ST
CHICAGO, IL 60645

IL UST **U001629867**
N/A

Click here for full text details

IL UST
Status CLOSED
Facility Id 2026680
Tank Status Removed

F25
SSE
1/8-1/4
0.200 mi.
1054 ft.

Relative:
Lower

M. KORSHOK
2819 W HOWARD ST
CHICAGO, IL

IL TANKS
IL ASBESTOS
IL CHICAGO INSPECT

S121846697
N/A

Click here for full text details

G26
SE
1/8-1/4
0.203 mi.
1071 ft.

Relative:
Lower

FIRESTONE AT HOWARD & CALIFORNIA
101 DODGE AVE
EVANSTON, IL 60202

UST FINDER

1028311083
N/A

Click here for full text details

G27
SE
1/8-1/4
0.203 mi.
1071 ft.

Relative:
Lower

FIRESTONE AT HOWARD & CALIFORNIA
101 DODGE AVE
EVANSTON, IL 60202

IL UST

U000175078
N/A

Click here for full text details

IL UST
Status CLOSED
Facility Id 2014899
Tank Status Removed

G28
SE
1/8-1/4
0.203 mi.
1071 ft.

Relative:
Lower

HOWARD & CALIFORNIA SERVICE
101 DODGE ST.
EVANSTON, IL 0

UST FINDER RELEASE

1028989181
N/A

Click here for full text details

G29
SE
1/8-1/4
0.203 mi.
1071 ft.

Relative:
Lower

HOWARD & CALIFORNIA SERVICE
101 DODGE ST.
EVANSTON, IL 60202

IL LUST

S104523944
N/A

Click here for full text details

IL LUST
Incident Num 931061
IL EPA Id 0310815151

F30
SSE
1/8-1/4
0.203 mi.
1073 ft.

Relative:
Lower

DR MAURICE FEIN
2817 W HOWARD ST
CHICAGO, IL

Click here for full text details

IL TANKS **S121846693**
N/A

H31
SE
1/8-1/4
0.208 mi.
1100 ft.

Relative:
Lower

PHILLIPS 66 STATION # 7834
2801 W HOWARD ST
CHICAGO, IL

Click here for full text details

IL TANKS **S121838214**
N/A

H32
SE
1/8-1/4
0.208 mi.
1100 ft.

Relative:
Lower

CHU TEN LUKE
2801 W HOWARD ST
CHICAGO, IL

Click here for full text details

IL TANKS **S121846604**
N/A

I33
SE
1/8-1/4
0.233 mi.
1229 ft.

Relative:
Lower

ALANTER RICHFIELD
7557 N CALIFORNIA AVE
CHICAGO, IL

Click here for full text details

IL TANKS **S121863056**
N/A

I34
SE
1/8-1/4
0.236 mi.
1246 ft.

Relative:
Lower

URBAN PARTNERSHIP BANK
7555 NORTH CALIFORNIA AVENUE
CHICAGO, IL 60645

Click here for full text details

IL LUST **S112351875**
N/A

IL LUST
NFA/NFR Letter 2013-02-15
Incident Num 20121149
IL EPA Id 0316025102

I35
SE
1/8-1/4
0.236 mi.
1246 ft.

Relative:
Lower

URBAN PARTNERSHIP BANK
7555 N. CALIFORNIA AVE.
CHICAGO, IL 60645

IL UST **U004192706**
N/A

Click here for full text details

IL UST
Status CLOSED
Facility Id 2045217
Tank Status Removed

I36
SE
1/8-1/4
0.236 mi.
1246 ft.

Relative:
Lower

URBAN PARTNERSHIP BANK
7555 N. CALIFORNIA AVE.
CHICAGO, IL 60645

UST FINDER **1028319059**
N/A

Click here for full text details

I37
SE
1/8-1/4
0.236 mi.
1246 ft.

Relative:
Lower

URBAN PARTNERSHIP BANK
7555 N CALIFORNIA AVE
CHICAGO, IL

IL TANKS **S121842834**
IL CHICAGO INSPECT **N/A**
IL PERMITS

Click here for full text details

I38
SE
1/8-1/4
0.236 mi.
1246 ft.

Relative:
Lower

URBAN PARTNERSHIP BANK
7555 NORTH CALIFORNIA AVENUE
CHICAGO, IL 0

UST FINDER RELEASE **1028993204**
N/A

Click here for full text details

I39
SE
1/8-1/4
0.238 mi.
1258 ft.

Relative:
Lower

SINCLAIR REFINING
2747 W HOWARD ST
CHICAGO, IL

IL TANKS **S121846307**
N/A

Click here for full text details

40
SW
1/4-1/2
0.253 mi.
1338 ft.

Relative:
Lower

BELL & HOWELL
2409 WEST HOWARD ST.
EVANSTON, IL 60202

IL LUST **S104523310**
N/A

Click here for full text details

IL LUST
Incident Num 940544
Incident Num 891204
IL EPA Id 0310815074

J41
ESE
1/4-1/2
0.291 mi.
1539 ft.

Relative:
Lower

1-1 ROUTE EXPRESS, LLC
1701 WEST HOWARD STREET
EVANSTON, IL 60202

IL LUST **S132918944**
IL SPILLS **N/A**

Click here for full text details

IL LUST
NFA/NFR Letter 2025-05-01
Incident Num 20250054
IL EPA Id 0310815217

IL SPILLS
Incident ID 20250054

J42
ESE
1/4-1/2
0.291 mi.
1539 ft.

Relative:
Lower

BEE ZEE SERVICE
1701 HOWARD ST.
EVANSTON, IL 0

UST FINDER RELEASE **1028989199**
N/A

Click here for full text details

J43
ESE
1/4-1/2
0.291 mi.
1539 ft.

Relative:
Lower

BEE ZEE SERVICE
1701 HOWARD ST
EVANSTON, IL 60202

IL LUST **S103689040**
IL BOL **N/A**

Click here for full text details

IL LUST
NFA/NFR Letter 2025-05-01
Incident Num 990191
IL EPA Id 0310815217

IL BOL
Site Id 170000451927
Inv Num 0310815217

K44
NNW
1/4-1/2
0.342 mi.
1806 ft.

Relative:
Lower

EVANSTON RECYCLING CTR.
2222 OAKTON
EVANSTON, IL 0

UST FINDER RELEASE

1028989158
N/A

Click here for full text details

K45
NNW
1/4-1/2
0.342 mi.
1806 ft.

Relative:
Lower

RECYCLING CTR
2222 OAKTON
EVANSTON, IL 60201

IL LUST
IL UST
IL BOL

U001143585
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 2009-02-10
Incident Num 910763
IL EPA Id 0310815105

IL UST
Status CLOSED
Facility Id 2026840
Tank Status Removed

IL BOL
Site Id 170000450919
Inv Num 0310810013

L46
ESE
1/4-1/2
0.345 mi.
1820 ft.

Relative:
Lower

1619 HOWARD LLC
1619-25 WEST HOWARD ST.
EVANSTON, IL 0

UST FINDER RELEASE

1028989208
N/A

Click here for full text details

L47
ESE
1/4-1/2
0.345 mi.
1820 ft.

Relative:
Lower

1619 HOWARD LLC
1619-25 WEST HOWARD ST.
EVANSTON, IL 60202

IL LUST

S105620694
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 2002-08-29
Incident Num 20011771
IL EPA Id 0310815243

48
NW
1/4-1/2
0.369 mi.
1947 ft.

Relative:
Lower

MISSION PROPERTIES
2400 OAKTON STREET
EVANSTON, IL 60202

IL ENG CONTROLS **S116623137**
IL INST CONTROL **N/A**
IL SRP

Click here for full text details

IL ENG CONTROLS
Illinois Epa Id 310815357

IL INST CONTROL
Illinois EPA Id 310815357

IL SRP
IL EPA Id 310815357

M49
NNE
1/4-1/2
0.372 mi.
1965 ft.

Relative:
Lower

SHELL OIL PRODUCTS US
500 DODGE AVENUE
EVANSTON, IL 0

UST FINDER RELEASE **1028989176**
N/A

Click here for full text details

M50
NNE
1/4-1/2
0.372 mi.
1965 ft.

Relative:
Lower

SHELL OIL PRODUCTS US
500 DODGE AVENUE
EVANSTON, IL 60202

IL LUST **S108046386**
IL SPILLS **N/A**

Click here for full text details

IL LUST
NFA/NFR Letter 2010-12-23
NFA/NFR Letter 1996-06-04
Incident Num 20051280
Incident Num 932874
IL EPA Id 0310815140

IL SPILLS
Incident ID 20051280

M51
NNE
1/4-1/2
0.372 mi.
1965 ft.

Relative:
Lower

SHELL OIL CO.
500 DODGE ST.
EVANSTON, IL 0

UST FINDER RELEASE **1028989175**
N/A

Click here for full text details

N52
NW
1/4-1/2
0.378 mi.
1995 ft.

Relative:
Lower

EVANSTON ANIMAL HOSPITAL
2310 OAKTON STREET
EVANSTON, IL

IL BROWNFIELDS **S113257692**
N/A

Click here for full text details

IL BROWNFIELDS
IL EPA ID 0310815303

N53
NW
1/4-1/2
0.378 mi.
1995 ft.

Relative:
Lower

EVANSTON ANIMAL SHELTER
2310 OAKTON AVENUE
EVANSTON, IL 60202

US BROWNFIELDS **1023619550**
FINDS **N/A**
ECHO

Click here for full text details

FINDS
Registry ID: 110060490259

ECHO
Registry ID 110060490259

O54
NW
1/4-1/2
0.408 mi.
2155 ft.

Relative:
Lower

RUST OLIUM CORP.
2301 OAKTON ST.
EVANSTON, IL 0

UST FINDER RELEASE **1028989111**
N/A

Click here for full text details

O55
NW
1/4-1/2
0.408 mi.
2155 ft.

Relative:
Lower

RUST OLEUM CORP EVANSTON FAC
2301 OAKTON ST
EVANSTON, IL 60204

SEMS-ARCHIVE **1015733752**
CORRACTS **ILD094748571**
RCRA-TSDF
RCRA NonGen / NLR

Click here for full text details

SEMS-ARCHIVE
Site ID 0507322
EPA Id ILD094748571

CORRACTS
EPA ID: ILD094748571

RCRA-TSDF
EPA Id ILD094748571

RCRA NonGen / NLR
EPA Id ILD094748571

O56
NW
1/4-1/2
0.408 mi.
2155 ft.

Relative:
Lower

RUST-OLEUM
2301 OAKTON ST
EVANSTON, IL 60204

IL LUST **1000393322**
ICIS **N/A**
FINDS
ECHO
IL AIRS

Click here for full text details

IL LUST
Incident Num 900045
IL EPA Id 0310810002

ICIS
FRS ID: 110001811665

FINDS
Registry ID: 110001811665

ECHO
Registry ID 110001811665

IL AIRS
Facility Id 11052

P57
NW
1/4-1/2
0.413 mi.
2179 ft.

Relative:
Lower

BELMONT STEEL CORP.
2424 OAKTON
EVANSTON, IL 0

UST FINDER RELEASE **1028989164**
N/A

Click here for full text details

P58
NW
1/4-1/2
0.413 mi.
2179 ft.

Relative:
Lower

PACE
2424 WEST OAKTON ST.
EVANSTON, IL 60201

IL LUST **S104526067**
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 2009-02-17
Incident Num 911034
IL EPA Id 0310813007

P59
NW
1/4-1/2
0.413 mi.
2179 ft.

Relative:
Lower

PACE
2424 WEST OAKTON ST.
EVANSTON, IL 0

UST FINDER RELEASE **1028989114**
N/A

Click here for full text details

P60
NW
1/4-1/2
0.413 mi.
2179 ft.

Relative:
Lower

BELMONT STEEL CORPORATION
2424 OAKTON STREET
EVANSTON, IL 60202

IL LUST
IL ENG CONTROLS
IL INST CONTROL
IL SRP

S103689045
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 1994-10-07
Incident Num 913250
IL EPA Id 0310815121

IL ENG CONTROLS
Illinois Epa Id 310815121

IL INST CONTROL
Illinois EPA Id 310815121

IL SRP
IL EPA Id 310815121

Q61
WSW
1/4-1/2
0.457 mi.
2411 ft.

Relative:
Lower

CHICAGO SCHOOL TRANSIT
3211 WEST HOWARD
SKOKIE, IL 60076

IL LUST

U000175903
N/A

Click here for full text details

IL LUST
Incident Num 20021580
IL EPA Id 0312885027

Q62
WSW
1/4-1/2
0.457 mi.
2411 ft.

Relative:
Lower

CHICAGO SCHOOL TRANSIT
3211 HOWARD ST
SKOKIE, IL 60076

IL LUST
IL SPILLS
IL BOL

S113262496
N/A

Click here for full text details

IL LUST
Incident Num 20240111
Incident Num 20240863
IL EPA Id 0312885027

IL SPILLS
Incident ID 20240111
Incident ID 20240863

IL BOL
Site Id 170000232567
Inv Num 0312885027

Q63
WSW
1/4-1/2
0.457 mi.
2411 ft.

Relative:
Lower

CHICAGO SCHOOL TRANSIT
3211 WEST HOWARD
SKOKIE, IL 0

UST FINDER RELEASE

1028991703
N/A

Click here for full text details

R64
East
1/4-1/2
0.471 mi.
2487 ft.

Relative:
Lower

WEST SUBURBAN TRUST #3420
139 NORTH ASHLAND
EVANSTON, IL 60202

IL LUST

S104522275
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 2004-03-04
Incident Num 952503
IL EPA Id 0310815180

R65
East
1/4-1/2
0.471 mi.
2487 ft.

Relative:
Lower

WEST SUBURBAN TRUST #3420
139 NORTH ASHLAND
EVANSTON, IL 0

UST FINDER RELEASE

1028989189
N/A

Click here for full text details

S66
SW
1/4-1/2
0.483 mi.
2549 ft.

Relative:
Lower

NABISCO BRANDS
7500 SOUTH KEDZIE AVE.
CHICAGO, IL 60645

IL LUST

S104526529
N/A

Click here for full text details

IL LUST
Incident Num 903197
IL EPA Id 0316025028

T67
ESE
1/4-1/2
0.488 mi.
2577 ft.

Relative:
Lower

MARK B. WEISS REAL ESTATE BROKERAGE
1421 WEST HOWARD
EVANSTON, IL 60202

IL LUST

S107739357
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 2006-09-05
Incident Num 20060583
IL EPA Id 0310815288

T68
ESE
1/4-1/2
0.488 mi.
2577 ft.

Relative:
Lower

MARK B. WEISS REAL ESTATE BROKERAGE
1421 WEST HOWARD
EVANSTON, IL 0

UST FINDER RELEASE

1028989219
N/A

Click here for full text details

S69
SW
1/4-1/2
0.494 mi.
2606 ft.

Relative:
Lower

RECHEL STONE CO.
3215 WEST BIRCHWOOD
SKOKIE, IL 60076

IL LUST

S104524260
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 1994-01-24
Incident Num 923566
IL EPA Id 0312885245

S70
SW
1/4-1/2
0.494 mi.
2606 ft.

Relative:
Lower

RECHEL STONE CO.
3215 WEST BIRCHWOOD
SKOKIE, IL 0

UST FINDER RELEASE

1028991801
N/A

Click here for full text details

S71
SW
1/4-1/2
0.499 mi.
2637 ft.

Relative:
Lower

SIGLER'S AUTOMOTIVE
7445 CHANNEL RD
SKOKIE, IL 60076

IL LUST
IL UST
IL BOL

U002112925
N/A

Click here for full text details

IL LUST
Incident Num 950457
IL EPA Id 0312885122

IL UST
Status EXEMPT
Facility Id 2033685
Tank Status Pre 1974

IL BOL
Site Id 170000251885
Inv Num 0312885122

72
NW
1/2-1
0.570 mi.
3009 ft.

Relative:
Lower

COMM ED TSS 85
MCCORMICK AND OAKTON
SKOKIE, IL 60076

EDR MGP **1008407449**
N/A

Click here for full text details

73
WNW
1/2-1
0.596 mi.
3148 ft.

Relative:
Lower

MWRD OF GREATER CHICAGO
3501 OAKTON STREET
SKOKIE, IL 60076

EDR MGP **1008407450**
N/A

Click here for full text details

74
WSW
1/2-1
0.861 mi.
4547 ft.

Relative:
Lower

JELMAR
3555 W HOWARD ST
SKOKIE, IL 60076

CORRACTS **1000162021**
IL LUST **ILD094760253**
RCRA NonGen / NLR
E MANIFEST

Click here for full text details

CORRACTS
EPA ID: ILD094760253

IL LUST
NFA/NFR Letter 1994-03-11
Incident Num 931546
IL EPA Id 0312885053

RCRA NonGen / NLR
EPA Id ILD094760253

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
IL	AIRS	Air Inventory Listing	Illinois EPA	03/07/2025	04/17/2025	07/02/2025
IL	ASBESTOS	Asbestos Notification Tracker Information	Illinois EPA	05/23/2025	07/16/2025	10/06/2025
IL	AST	Above Ground Storage Tanks	State Fire Marshal	05/07/2025	05/13/2025	07/31/2025
IL	BOL	Bureau of Land Inventory Database	Illinois Environmental Protection Agency	10/16/2023	04/23/2024	07/16/2024
IL	BROWNFIELDS	Municipal Brownfields Redevelopment Grant Program Project De	Illinois Environmental Protection Agency	02/11/2010	07/31/2014	09/08/2014
IL	BROWNFIELDS	Redevelopment Assessment Database	Illinois Environmental Protection Agency	07/02/2025	07/02/2025	08/21/2025
IL	CCDD	Clean Construction or Demolition Debris	Illinois EPA	06/25/2025	06/25/2025	09/18/2025
IL	CDL	Meth Drug Lab Site Listing	Department of Public Health	07/08/2025	07/09/2025	10/01/2025
IL	COAL ASH	Coal Ash Site Listing	Illinois EPA	10/01/2011	03/09/2012	04/10/2012
IL	DRYCLEANERS	Illinois Licensed Drycleaners	Drycleaner Environmental Response Trust Fund	05/09/2025	05/13/2025	07/31/2025
IL	ENG CONTROLS	Sites with Engineering Controls	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	FIN ASSURANCE	Financial Assurance Information Listing	Illinois Environmental Protection Agency	10/21/2024	05/23/2025	08/15/2025
IL	HWAR	Hazard Waste Annual Report	Illinois EPA	12/31/2019	05/11/2021	08/02/2021
IL	IEMA SPILLS	Illinois Emergency Management Agency Spills	Illinois Emergency Management Agency	07/17/2025	07/17/2025	10/06/2025
IL	IL NIPC	Solid Waste Landfill Inventory	Northeastern Illinois Planning Commission	08/01/1988	04/07/2022	07/01/2022
IL	IMPDMENT	Surface Impoundment Inventory	Illinois Waste Management & Research Center	12/31/1980	03/08/2002	06/03/2002
IL	Inst Control	Institutional Controls	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	LF SPECIAL WASTE	Special Waste Site List	Illinois EPA	01/01/1990	06/17/2009	07/15/2009
IL	LF WMRC	Waste Management & Research Center Landfill Database	Department of Natural Resources	12/31/2001	10/06/2006	11/06/2006
IL	LUST	Leaking Underground Storage Tank Sites	Illinois Environmental Protection Agency	07/14/2025	07/14/2025	10/03/2025
IL	LUST TRUST	Underground Storage Tank Fund Payment Priority List	Illinois EPA	06/06/2016	07/27/2016	10/18/2016
IL	NPDES	A Listing of Active Permits	Illinois EPA	04/16/2014	04/18/2014	05/20/2014
IL	PFAS	PFAS Sampling Listing	Illinois Environmental Protection Agency	12/15/2023	12/27/2023	12/29/2023
IL	PIMW	Potentially Infectious Medical Waste	Illinois EPA	06/09/2025	06/11/2025	09/03/2025
IL	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Natural Resources		07/01/2013	12/30/2013
IL	RGA LF	Recovered Government Archive Solid Waste Facilities List	Illinois Environmental Protection Agency		07/01/2013	01/10/2014
IL	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Illinois Environmental Protection Agency		07/01/2013	12/30/2013
IL	SPILLS	State spills	Illinois EPA	07/10/2025	07/16/2025	10/06/2025
IL	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	07/18/2012	01/03/2013	03/15/2013
IL	SRP	Site Remediation Program Database	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	SSU	State Sites Unit Listing	Illinois Environmental Protection Agency	01/16/2025	02/11/2025	04/29/2025
IL	SWF/LF	Available Disposal for Solid Waste in Illinois - Solid Waste	Illinois Environmental Protection Agency	12/31/2023	10/16/2024	01/03/2025
IL	TIER 2	Tier 2 Information Listing	Illinois Emergency Management Agency	12/31/2024	05/06/2025	07/30/2025
IL	UIC	Underground Injection Wells	Illinois EPA	02/15/2024	05/22/2024	08/19/2024
IL	UST	Underground Storage Tank Facility List	Illinois State Fire Marshal	04/14/2025	04/15/2025	07/02/2025
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	05/28/2025	05/28/2025	06/03/2025
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	07/06/2025	07/10/2025	10/02/2025
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2023	02/19/2025	03/07/2025
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2023	10/16/2024	01/14/2025
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2025	05/02/2025	07/17/2025
US	CORRACTS	Corrective Action Report	EPA	06/02/2025	06/03/2025	06/16/2025
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	03/31/2025	04/22/2025	07/17/2025
US	Delisted NPL	National Priority List Deletions	EPA	06/26/2025	07/01/2025	07/17/2025
US	E MANIFEST	Hazardous Waste Electronic Manifest System	Environmental Protection Agency	06/02/2025	06/04/2025	08/13/2025
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	06/22/2025	06/25/2025	08/27/2025
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA Watch List	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/10/2025	06/12/2025	06/16/2025
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/05/2025	06/20/2025	08/27/2025
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	04/08/2025	04/23/2025	04/24/2025
US	FINDS	Facility Index System/Facility Registry System	EPA	04/22/2025	05/05/2025	05/21/2025
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	07/23/2025	07/23/2025	07/29/2025
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/07/2025	05/13/2025	07/29/2025
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/11/2025	06/12/2025	06/16/2025
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	02/07/2024	11/13/2024	11/19/2024
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	05/27/2025	07/10/2025	10/02/2025
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	05/22/2025	07/10/2025	10/02/2025
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	05/22/2025	07/10/2025	10/02/2025
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/21/2025	07/10/2025	10/02/2025
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	05/27/2025	07/10/2025	10/02/2025
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	05/22/2025	07/10/2025	10/02/2025
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	05/22/2025	07/10/2025	10/02/2025
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/21/2025	07/10/2025	10/02/2025
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	06/26/2025	07/01/2025	07/17/2025
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	06/26/2025	07/01/2025	07/17/2025
US	LUCIS	Land Use Control Information System	Department of the Navy	03/11/2025	04/02/2025	06/24/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	MINES MRDS	Mineral Resources Data System	USGS	06/04/2024	11/22/2024	02/18/2025
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	07/01/2025	07/01/2025	09/24/2025
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	05/07/2025	05/07/2025	06/03/2025
US	NPL	National Priority List	EPA	06/26/2025	07/01/2025	07/17/2025
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	07/01/2024	10/02/2024	01/10/2025
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	12/16/2016	01/06/2017	03/10/2017
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT	Social Science Environmental Health Research	05/15/2024	03/06/2025	06/03/2025
US	PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	06/23/2025	06/26/2025	09/24/2025
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PRP	Potentially Responsible Parties	EPA	06/26/2025	07/01/2025	07/29/2025
US	Proposed NPL	Proposed National Priority List Sites	EPA	06/26/2025	07/01/2025	07/17/2025
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RMP	Risk Management Plans	Environmental Protection Agency	04/05/2025	04/11/2025	07/08/2025
US	ROD	Records Of Decision	EPA	07/29/2025	08/04/2025	08/12/2025
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	SEMS	Superfund Enterprise Management System	EPA	06/26/2025	07/01/2025	07/17/2025
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	06/26/2025	07/01/2025	07/17/2025
US	SSTS	Section 7 Tracking Systems	EPA	04/14/2025	04/15/2025	07/08/2025
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2023	02/11/2025	02/18/2025
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	05/15/2025	05/15/2025	07/29/2025
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/09/2024	09/11/2024	12/06/2024
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	04/04/2025	06/02/2025	08/12/2025
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	05/19/2025	05/20/2025	07/29/2025
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/02/2025	06/03/2025	06/16/2025
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	04/04/2025	06/02/2025	08/12/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	05/19/2025	05/20/2025	07/29/2025
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/01/2025	05/20/2025	07/29/2025
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	04/08/2025	05/20/2025	08/12/2025
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protecton Agency	06/08/2023	10/31/2023	01/18/2024
US	UXO	Unexploded Ordnance Sites	Department of Defense	02/14/2025	03/11/2025	06/03/2025
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	05/04/2025	05/06/2025	07/21/2025
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	12/31/2019	11/30/2023	12/01/2023
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
IL	Daycare Centers	Sensitive Receptor: Homes & Centers Listing	Department of Children & Family Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
IL	State Wetlands	Wetland Inventory	Illinois State Geological Survey			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

10088D GREY FROM BRUMMEL TO NORTH END
GREY AND BRUMMEL
EVANSTON, IL 60202

TARGET PROPERTY COORDINATES

Latitude (North):	42.021791 - 42° 1' 18.45''
Longitude (West):	87.701907 - 87° 42' 6.87''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	441887.8
UTM Y (Meters):	4652220.5
Elevation:	612 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	24185589 EVANSTON, IL
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

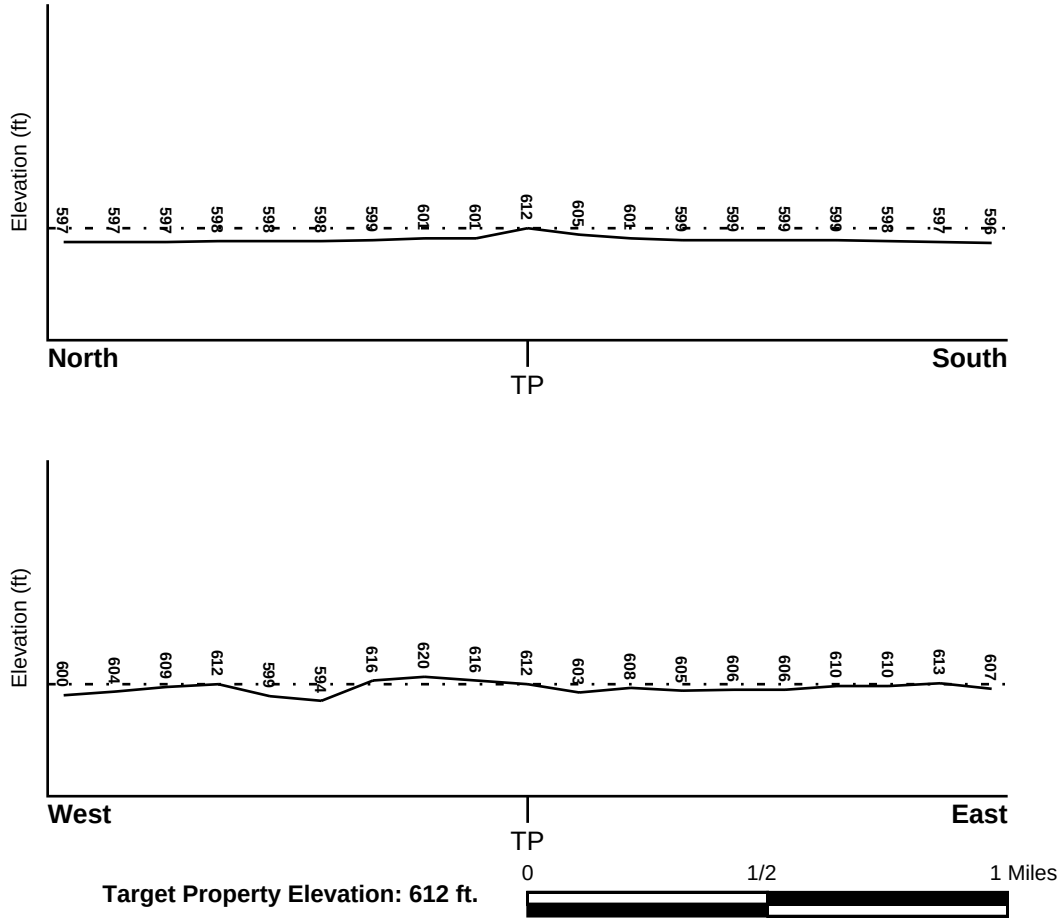
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
17031C0265J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
17031C0270J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
EVANSTON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
2	1/4 - 1/2 Mile NNW	E
38	1/2 - 1 Mile ESE	N
1G	1/4 - 1/2 Mile NNW	E
2G	1/2 - 1 Mile ESE	N

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Silurian
Series:	Middle Silurian (Niagoaran)
Code:	S2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBANLAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
fine sandy loam
loam
fine sand

Surficial Soil Types: silt loam
fine sandy loam
loam
fine sand

Shallow Soil Types: sandy loam

Deeper Soil Types: silt loam
sand
loamy sand
loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
75	USGS40000299900	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
62	IL3103143	1/2 - 1 Mile NE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	ILSG40000045916	1/4 - 1/2 Mile NW
A3	ILSG40000040930	1/4 - 1/2 Mile West
4	ILSG40000040095	1/4 - 1/2 Mile WSW
A5	ILSG40000042121	1/4 - 1/2 Mile West
6	ILSG40000055161	1/4 - 1/2 Mile West
A7	ILSG40000055162	1/4 - 1/2 Mile West
B8	ILSG40000056842	1/4 - 1/2 Mile WSW
C9	ILSG40000049563	1/4 - 1/2 Mile NW
D10	ILSG40000042120	1/4 - 1/2 Mile WSW
B11	ILSG40000049557	1/4 - 1/2 Mile WSW
E12	ILPW8801	1/4 - 1/2 Mile WNW
E13	ILSG40000055163	1/4 - 1/2 Mile WNW
D14	ILSG40000039738	1/4 - 1/2 Mile WSW
C15	ILSG40000042122	1/2 - 1 Mile NW
F16	ILSG40000059865	1/2 - 1 Mile SSE
F17	ILSG40000059864	1/2 - 1 Mile SSE
B18	ILSG40000042125	1/2 - 1 Mile WSW
F19	ILSG40000059862	1/2 - 1 Mile SSE
F20	ILSG40000059866	1/2 - 1 Mile SSE
F21	ILSG40000059863	1/2 - 1 Mile SSE
G22	ILSG40000055164	1/2 - 1 Mile WNW
23	ILSG40000034987	1/2 - 1 Mile SW
H24	ILSG40000055154	1/2 - 1 Mile WSW
G25	ILSG40000037914	1/2 - 1 Mile WNW
I26	ILSG40000039735	1/2 - 1 Mile NW
J27	ILSG40000057208	1/2 - 1 Mile West
J28	ILSG40000039737	1/2 - 1 Mile West
J29	ILSG40000057209	1/2 - 1 Mile West
H30	ILSG40000055155	1/2 - 1 Mile West
I31	ILPW8796	1/2 - 1 Mile NW
32	ILSG40000055165	1/2 - 1 Mile NW
K33	ILSG40000055156	1/2 - 1 Mile West
34	ILSG40000061433	1/2 - 1 Mile NNW
L35	ILPW8798	1/2 - 1 Mile South
L36	ILPW8799	1/2 - 1 Mile South
L37	ILPW8885	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

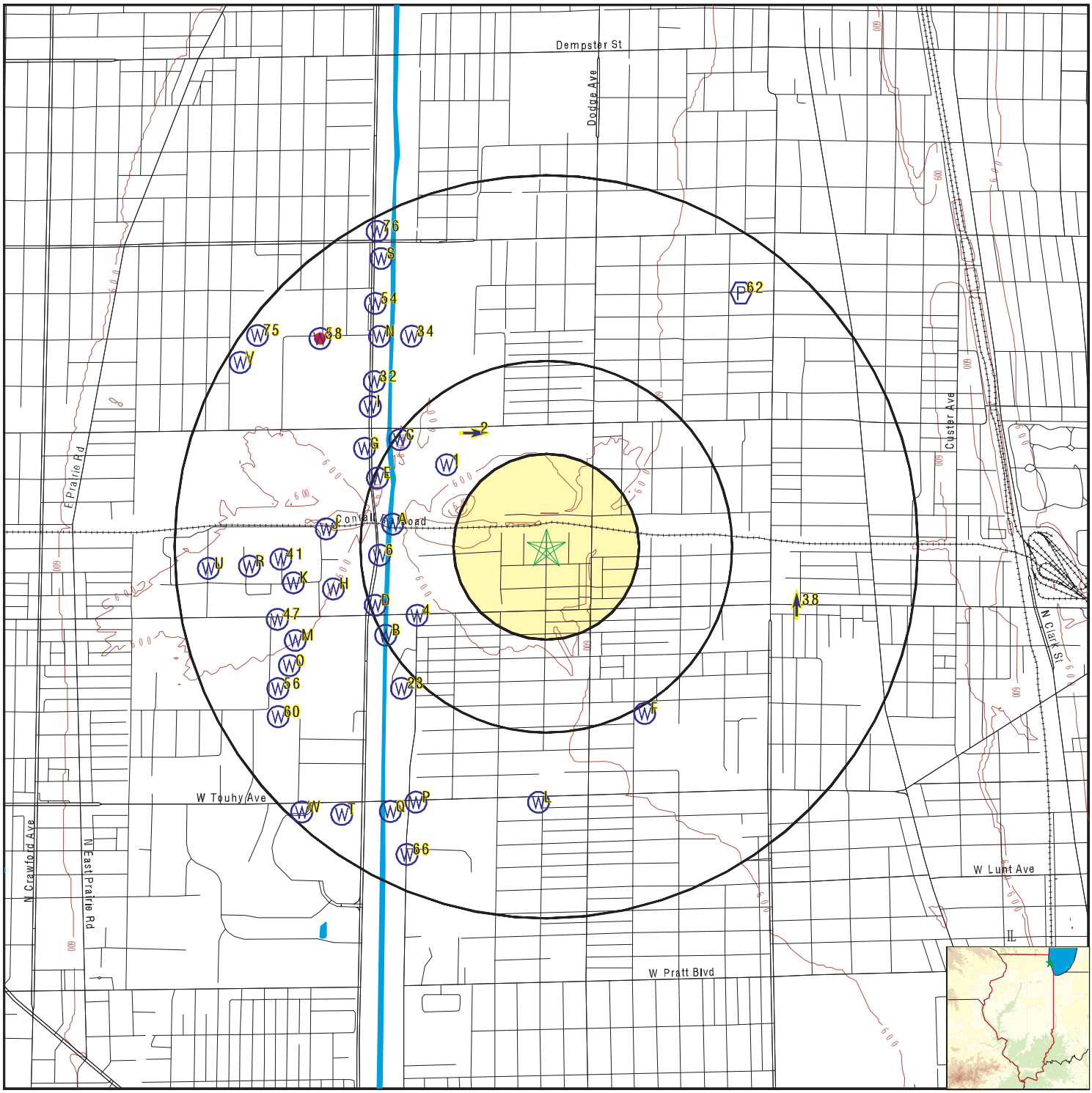
MAP ID	WELL ID	LOCATION FROM TP
K39	ILSG40000039739	1/2 - 1 Mile West
M40	ILSG40000059783	1/2 - 1 Mile WSW
41	ILSG40000055158	1/2 - 1 Mile West
N42	ILSG40000061434	1/2 - 1 Mile NW
K43	ILSG40000055157	1/2 - 1 Mile West
O44	ILSG40000059781	1/2 - 1 Mile WSW
N45	ILSG40000055166	1/2 - 1 Mile NW
M46	ILSG40000059777	1/2 - 1 Mile WSW
47	ILSG40000059784	1/2 - 1 Mile WSW
P48	ILSG40000053978	1/2 - 1 Mile SSW
O49	ILSG40000059780	1/2 - 1 Mile WSW
O50	ILSG40000059782	1/2 - 1 Mile WSW
P51	ILSG40000053977	1/2 - 1 Mile SSW
Q52	ILSG40000040096	1/2 - 1 Mile SSW
R53	ILSG40000055159	1/2 - 1 Mile West
54	ILSG40000055167	1/2 - 1 Mile NW
R55	ILSG40000036081	1/2 - 1 Mile West
56	ILSG40000059779	1/2 - 1 Mile WSW
Q57	ILSG40000042119	1/2 - 1 Mile SSW
58	ILSG40000037913	1/2 - 1 Mile NW
Q59	ILSG40000049560	1/2 - 1 Mile SSW
60	ILSG40000059778	1/2 - 1 Mile WSW
Q61	ILPW8800	1/2 - 1 Mile SSW
S63	ILSG40000049559	1/2 - 1 Mile NNW
T64	ILPW8879	1/2 - 1 Mile SW
S65	ILSG40000055168	1/2 - 1 Mile NNW
66	ILSG40000053979	1/2 - 1 Mile SSW
U67	ILSG40000039736	1/2 - 1 Mile West
U68	ILSG40000055160	1/2 - 1 Mile West
T69	ILPW8802	1/2 - 1 Mile SW
T70	ILPW8803	1/2 - 1 Mile SW
V71	ILSG40000054344	1/2 - 1 Mile WNW
W72	ILPW8881	1/2 - 1 Mile SW
W73	ILPW8880	1/2 - 1 Mile SW
W74	ILPW8882	1/2 - 1 Mile SW
76	ILSG40000055169	1/2 - 1 Mile NNW
V77	ILSG40000054343	1/2 - 1 Mile WNW
W78	ILPW8804	1/2 - 1 Mile SW
W79	ILPW8805	1/2 - 1 Mile SW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	ILOG30000031482	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 8133472.14s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	10088D Grey From Brummel To North End	CLIENT:	Interra, Inc.
ADDRESS:	Grey and Brummel Evanston IL 60202	CONTACT:	Abigail Boland
		INQUIRY #:	8133472.14s
LAT/LONG:	42.021791 / 87.701907	DATE:	October 08, 2025 7:58 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 **NW** **1/2 - 1 Mile**	**Click here for full text details**	**OIL_GAS**	**ILOG30000031482**
1 **NW** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000045916**
2 **NNW** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**AQUIFLOW**	**27247**
A3 **West** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000040930**
4 **WSW** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000040095**
A5 **West** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000042121**
6 **West** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000055161**
A7 **West** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000055162**
B8 **WSW** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000056842**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
C9 **NW** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000049563**
D10 **WSW** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000042120**
B11 **WSW** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000049557**
E12 **WNW** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILPW8801**
E13 **WNW** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000055163**
D14 **WSW** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000039738**
C15 **NW** **1/2 - 1 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000042122**
F16 **SSE** **1/2 - 1 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000059865**
F17 **SSE** **1/2 - 1 Mile** **Lower**	**Click here for full text details**	**IL WELLS**	**ILSG40000059864**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
B18 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000042125**
F19 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059862**
F20 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059866**
F21 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059863**
G22 **WNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055164**
23 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000034987**
H24 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055154**
G25 **WNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000037914**
I26 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000039735**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
J27 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000057208**
J28 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000039737**
J29 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000057209**
H30 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055155**
I31 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8796**
32 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055165**
K33 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055156**
34 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000061433**
L35 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8798**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
L36 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8799**
L37 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8885**
38 **ESE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**24915**
K39 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000039739**
M40 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059783**
41 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055158**
N42 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000061434**
K43 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055157**
O44 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059781**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
N45 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055166**
M46 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059777**
47 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059784**
P48 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000053978**
O49 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059780**
O50 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059782**
P51 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000053977**
Q52 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000040096**
R53 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055159**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
54 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055167**
R55 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000036081**
56 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059779**
Q57 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000042119**
58 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000037913**
Q59 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000049560**
60 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059778**
Q61 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8800**
62 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FRDS PWS**	**IL3103143**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
S63 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000049559**
T64 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8879**
S65 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055168**
66 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000053979**
U67 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000039736**
U68 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055160**
T69 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8802**
T70 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8803**
V71 **WNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054344**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
W72 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8881**
W73 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8880**
W74 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8882**
75 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000299900**
76 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055169**
V77 **WNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054343**
W78 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8804**
W79 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8805**
1G **NNW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**27247**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
2G ESE 1/2 - 1 Mile Lower	**Click here for full text details**	**AQUIFLOW**	**24915**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60202	2.3
60202	1.3
60202	0.6
60202	1.1
60202	1.7
60202	0.9
60202	0.6
60202	1.5
60202	0.7
60202	1.3
60202	1.7
60202	1
60202	0.7
60202	0.8
60202	1.1
60202	1.1
60202	0.9
60202	0.9
60202	0.2
60202	2.3
60202	1
60202	2.7

Federal EPA Radon Zone for COOK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for COOK COUNTY, IL

Number of sites tested: 82

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.273 pCi/L	96%	4%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.740 pCi/L	93%	7%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Illinois State Geological Survey
Telephone: 217-333-4747

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing
Source: Illinois State Geological Survey
Telephone: 217-333-5109
Oil and gas wells location points from the Illinois State Geological Survey database.

Water Well Records
Source: Illinois Geological Survey
Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)
Source: Illinois State Water Survey
Telephone: 217-333-9043

Water Well Location Information
Source: Illinois Environmental Protection Agency
Telephone: 217-782-0810

RADON

State Database: IL Radon
Source: Department of Nuclear Safety
Telephone: 217-785-9958
County Radon Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

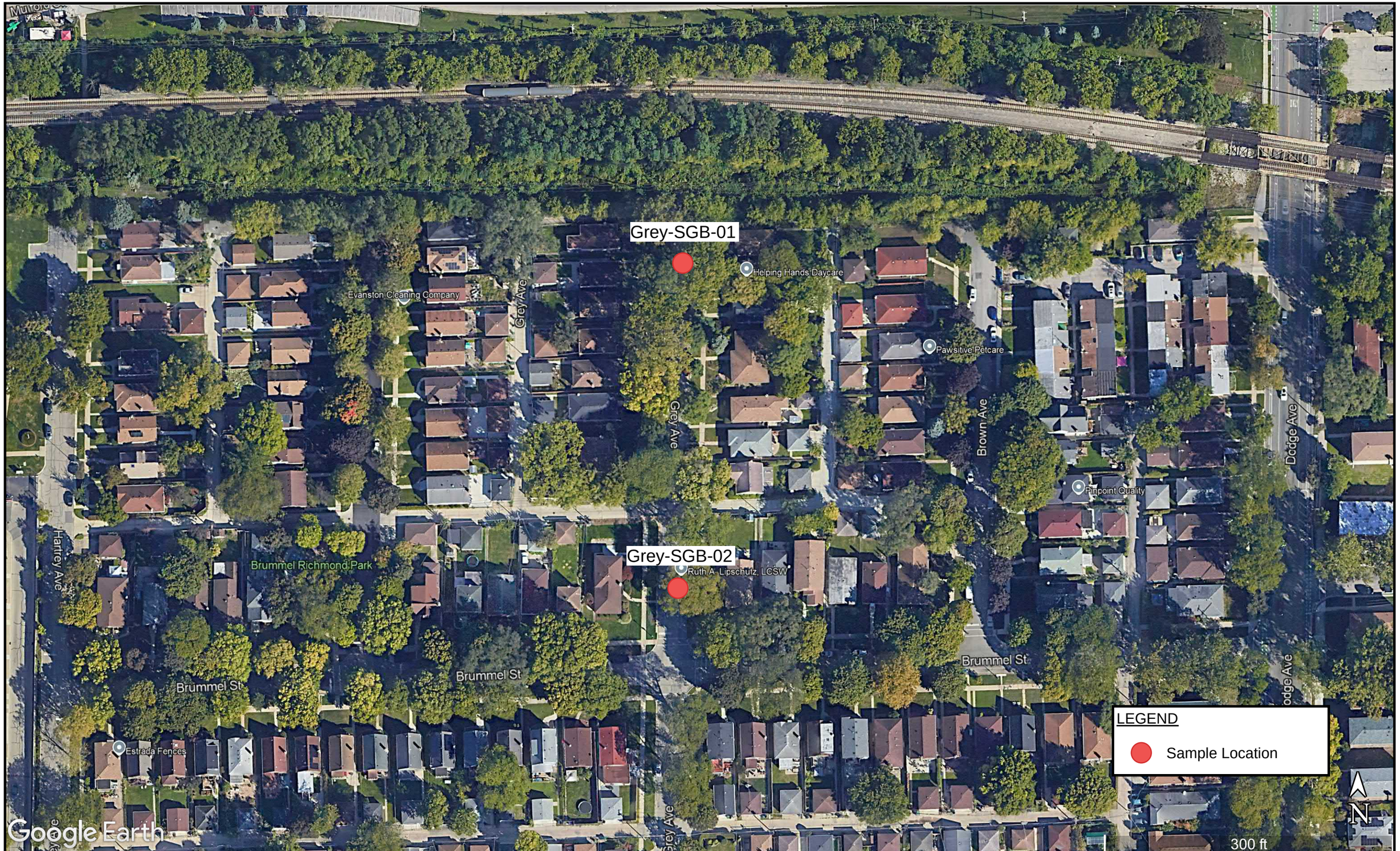
Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Appendix B

Sample Location Map



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/17/2025	Grey Avenue from Brummel Street to North End Boring Location Plan	SHEET 1 of 1

Appendix C

Analytical Test Reports

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

October 29, 2025

Reshma Chirakkara
Interra
600 Territorial Drive
Suite G
Bolingbrook, IL 60440

RE: Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

Dear Reshma Chirakkara:

Enclosed are the analytical results for sample(s) received by the laboratory on October 18, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Ashok Guntaka, Interra

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Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida DOH Certification # E87948
Illinois EPA Certification # 200050
ISO/IEC 17025 (A2LA) Certification # 6154.01
Kentucky UST DEP Certification # 123059
Louisiana DEQ Certification # 04168
Minnesota DOH Certification # 055-999-334
New York DOH Certification # 12064
North Dakota DEQ Certification # R-150
ISO/IEC 17025 (A2LA) Certification # 6154.01
South Carolina DES Certification # 83006001
Texas TCEQ Certification # T104704529
USDA APHIS Foreign Soil Permit # 525-24-3-36355
U.S. Fish & Wildlife Service Permit # 51774A
Virginia VELAP Certification # 460263
Wisconsin DATCP Certification # 444
Wisconsin DNR Certification # 405132750

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40303574001	**GREY-SGB-01**	Solid	10/17/25 14:45	10/18/25 08:45
40303574002	**GREY-SGB-02**	Solid	10/17/25 14:10	10/18/25 08:45

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40303574001	**GREY-SGB-01**	EPA 8082A	BLM	9	PASI-G
		EPA 6020B	KXS	7	PASI-G
		EPA 7471	MRP	1	PASI-G
		EPA 8270E	TPO	76	PASI-G
		EPA 8260	CXJ	38	PASI-G
		ASTM D2974	YXH	1	PASI-G
		EPA 9045	LMB	1	PASI-G
40303574002	**GREY-SGB-02**	EPA 8082A	BLM	9	PASI-G
		EPA 6020B	KXS	7	PASI-G
		EPA 7471	MRP	1	PASI-G
		EPA 8270E	TPO	76	PASI-G
		EPA 8260	CXJ	38	PASI-G
		ASTM D2974	YXH	1	PASI-G
		EPA 9045	LMB	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SUMMARY OF DETECTION

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40303574001	**GREY-SGB-01**					
EPA 6020B	Arsenic	2.7	mg/kg	1.6	10/25/25 21:58	
EPA 6020B	Barium	28.4	mg/kg	1.6	10/25/25 21:58	M0
EPA 6020B	Chromium	12.2	mg/kg	3.8	10/25/25 21:58	
EPA 6020B	Lead	7.5	mg/kg	1.2	10/25/25 21:58	
ASTM D2974	Percent Moisture	19.6	%	0.10	10/19/25 11:36	
EPA 9045	pH at 25 Degrees C	10.8	Std. Units	0.100	10/28/25 13:27	H6
40303574002	**GREY-SGB-02**					
EPA 6020B	Arsenic	4.6	mg/kg	1.5	10/25/25 22:25	
EPA 6020B	Barium	36.1	mg/kg	1.5	10/25/25 22:25	
EPA 6020B	Cadmium	0.21J	mg/kg	1.1	10/25/25 22:25	D3
EPA 6020B	Chromium	14.2	mg/kg	3.5	10/25/25 22:25	
EPA 6020B	Lead	11.9	mg/kg	1.1	10/25/25 22:25	
ASTM D2974	Percent Moisture	15.7	%	0.10	10/19/25 11:52	
EPA 9045	pH at 25 Degrees C	9.54	Std. Units	0.100	10/28/25 13:31	H6

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

Sample: GREY-SGB-01 **Lab ID: 40303574001** Collected: 10/17/25 14:45 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 11:22	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 11:22	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 11:22	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 11:22	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 11:22	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 11:22	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 11:22	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	73	%	65-120		1	10/20/25 13:40	10/21/25 11:22	877-09-8	
Decachlorobiphenyl (S)	67	%	55-120		1	10/20/25 13:40	10/21/25 11:22	2051-24-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**2.7**	mg/kg	1.6	0.49	10	10/23/25 10:22	10/25/25 21:58	7440-38-2	
Barium	**28.4**	mg/kg	1.6	0.49	10	10/23/25 10:22	10/25/25 21:58	7440-39-3	M0
Cadmium	**<0.18**	mg/kg	1.2	0.18	10	10/23/25 10:22	10/25/25 21:58	7440-43-9	D3
Chromium	**12.2**	mg/kg	3.8	1.1	10	10/23/25 10:22	10/25/25 21:58	7440-47-3	
Lead	**7.5**	mg/kg	1.2	0.34	10	10/23/25 10:22	10/25/25 21:58	7439-92-1	
Selenium	**<0.34**	mg/kg	1.2	0.34	10	10/23/25 10:22	10/25/25 21:58	7782-49-2	D3
Silver	**<0.18**	mg/kg	0.62	0.18	10	10/23/25 10:22	10/25/25 21:58	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.024**	mg/kg	0.041	0.024	1	10/27/25 14:25	10/29/25 11:43	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.054**	mg/kg	0.21	0.054	1	10/23/25 11:50	10/23/25 16:56	120-82-1	
1,2-Dichlorobenzene	**<0.065**	mg/kg	0.21	0.065	1	10/23/25 11:50	10/23/25 16:56	95-50-1	
1,3-Dichlorobenzene	**<0.056**	mg/kg	0.21	0.056	1	10/23/25 11:50	10/23/25 16:56	541-73-1	
1,4-Dichlorobenzene	**<0.057**	mg/kg	0.21	0.057	1	10/23/25 11:50	10/23/25 16:56	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.054**	mg/kg	0.21	0.054	1	10/23/25 11:50	10/23/25 16:56	108-60-1	
2,4,5-Trichlorophenol	**<0.081**	mg/kg	0.21	0.081	1	10/23/25 11:50	10/23/25 16:56	95-95-4	
2,4,6-Trichlorophenol	**<0.082**	mg/kg	0.21	0.082	1	10/23/25 11:50	10/23/25 16:56	88-06-2	
2,4-Dichlorophenol	**<0.056**	mg/kg	0.21	0.056	1	10/23/25 11:50	10/23/25 16:56	120-83-2	
2,4-Dimethylphenol	**<0.041**	mg/kg	0.21	0.041	1	10/23/25 11:50	10/23/25 16:56	105-67-9	
2,4-Dinitrophenol	**<0.16**	mg/kg	0.41	0.16	1	10/23/25 11:50	10/23/25 16:56	51-28-5	M1
2,4-Dinitrotoluene	**<0.10**	mg/kg	0.21	0.10	1	10/23/25 11:50	10/23/25 16:56	121-14-2	
2,6-Dinitrotoluene	**<0.039**	mg/kg	0.21	0.039	1	10/23/25 11:50	10/23/25 16:56	606-20-2	
2-Chloronaphthalene	**<0.027**	mg/kg	0.21	0.027	1	10/23/25 11:50	10/23/25 16:56	91-58-7	
2-Chlorophenol	**<0.052**	mg/kg	0.21	0.052	1	10/23/25 11:50	10/23/25 16:56	95-57-8	
2-Methylnaphthalene	**<0.054**	mg/kg	0.21	0.054	1	10/23/25 11:50	10/23/25 16:56	91-57-6	
2-Methylphenol(o-Cresol)	**<0.038**	mg/kg	0.21	0.038	1	10/23/25 11:50	10/23/25 16:56	95-48-7	
2-Nitroaniline	**<0.059**	mg/kg	0.21	0.059	1	10/23/25 11:50	10/23/25 16:56	88-74-4	

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(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

Sample: GREY-SGB-01 **Lab ID: 40303574001** Collected: 10/17/25 14:45 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
2-Nitrophenol	**<0.066**	mg/kg	0.21	0.066	1	10/23/25 11:50	10/23/25 16:56	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.038**	mg/kg	0.21	0.038	1	10/23/25 11:50	10/23/25 16:56		
3,3'-Dichlorobenzidine	**<0.056**	mg/kg	0.21	0.056	1	10/23/25 11:50	10/23/25 16:56	91-94-1	
3-Nitroaniline	**<0.058**	mg/kg	0.21	0.058	1	10/23/25 11:50	10/23/25 16:56	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.14**	mg/kg	0.21	0.14	1	10/23/25 11:50	10/23/25 16:56	534-52-1	M1
4-Bromophenylphenyl ether	**<0.044**	mg/kg	0.21	0.044	1	10/23/25 11:50	10/23/25 16:56	101-55-3	
4-Chloro-3-methylphenol	**<0.065**	mg/kg	0.21	0.065	1	10/23/25 11:50	10/23/25 16:56	59-50-7	
4-Chloroaniline	**<0.034**	mg/kg	0.21	0.034	1	10/23/25 11:50	10/23/25 16:56	106-47-8	
4-Chlorophenylphenyl ether	**<0.039**	mg/kg	0.21	0.039	1	10/23/25 11:50	10/23/25 16:56	7005-72-3	
4-Nitroaniline	**<0.086**	mg/kg	0.21	0.086	1	10/23/25 11:50	10/23/25 16:56	100-01-6	
4-Nitrophenol	**<0.052**	mg/kg	0.21	0.052	1	10/23/25 11:50	10/23/25 16:56	100-02-7	R1
Acenaphthene	**<0.074**	mg/kg	0.21	0.074	1	10/23/25 11:50	10/23/25 16:56	83-32-9	
Acenaphthylene	**<0.074**	mg/kg	0.21	0.074	1	10/23/25 11:50	10/23/25 16:56	208-96-8	
Aniline	**<0.069**	mg/kg	0.21	0.069	1	10/23/25 11:50	10/23/25 16:56	62-53-3	
Anthracene	**<0.033**	mg/kg	0.21	0.033	1	10/23/25 11:50	10/23/25 16:56	120-12-7	
Benzidine	**<0.40**	mg/kg	0.41	0.40	1	10/23/25 11:50	10/23/25 16:56	92-87-5	
Benzo(a)anthracene	**<0.032**	mg/kg	0.21	0.032	1	10/23/25 11:50	10/23/25 16:56	56-55-3	
Benzo(a)pyrene	**<0.076**	mg/kg	0.21	0.076	1	10/23/25 11:50	10/23/25 16:56	50-32-8	
Benzo(b)fluoranthene	**<0.036**	mg/kg	0.21	0.036	1	10/23/25 11:50	10/23/25 16:56	205-99-2	
Benzo(g,h,i)perylene	**<0.071**	mg/kg	0.21	0.071	1	10/23/25 11:50	10/23/25 16:56	191-24-2	
Benzo(k)fluoranthene	**<0.050**	mg/kg	0.21	0.050	1	10/23/25 11:50	10/23/25 16:56	207-08-9	
Benzoic acid	**<0.24**	mg/kg	0.41	0.24	1	10/23/25 11:50	10/23/25 16:56	65-85-0	M1
Benzyl alcohol	**<0.077**	mg/kg	0.21	0.077	1	10/23/25 11:50	10/23/25 16:56	100-51-6	
Butylbenzylphthalate	**<0.086**	mg/kg	0.21	0.086	1	10/23/25 11:50	10/23/25 16:56	85-68-7	
Carbazole	**<0.033**	mg/kg	0.21	0.033	1	10/23/25 11:50	10/23/25 16:56	86-74-8	
Chrysene	**<0.031**	mg/kg	0.21	0.031	1	10/23/25 11:50	10/23/25 16:56	218-01-9	
Di-n-butylphthalate	**<0.065**	mg/kg	0.21	0.065	1	10/23/25 11:50	10/23/25 16:56	84-74-2	
Di-n-octylphthalate	**<0.15**	mg/kg	0.21	0.15	1	10/23/25 11:50	10/23/25 16:56	117-84-0	
Dibenz(a,h)anthracene	**<0.056**	mg/kg	0.21	0.056	1	10/23/25 11:50	10/23/25 16:56	53-70-3	
Dibenzofuran	**<0.025**	mg/kg	0.21	0.025	1	10/23/25 11:50	10/23/25 16:56	132-64-9	
Diethylphthalate	**<0.034**	mg/kg	0.21	0.034	1	10/23/25 11:50	10/23/25 16:56	84-66-2	
Dimethylphthalate	**<0.027**	mg/kg	0.21	0.027	1	10/23/25 11:50	10/23/25 16:56	131-11-3	
Fluoranthene	**<0.029**	mg/kg	0.21	0.029	1	10/23/25 11:50	10/23/25 16:56	206-44-0	
Fluorene	**<0.024**	mg/kg	0.21	0.024	1	10/23/25 11:50	10/23/25 16:56	86-73-7	
Hexachloro-1,3-butadiene	**<0.053**	mg/kg	0.21	0.053	1	10/23/25 11:50	10/23/25 16:56	87-68-3	
Hexachlorobenzene	**<0.035**	mg/kg	0.21	0.035	1	10/23/25 11:50	10/23/25 16:56	118-74-1	
Hexachlorocyclopentadiene	**<0.12**	mg/kg	0.21	0.12	1	10/23/25 11:50	10/23/25 16:56	77-47-4	
Hexachloroethane	**<0.033**	mg/kg	0.21	0.033	1	10/23/25 11:50	10/23/25 16:56	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.13**	mg/kg	0.21	0.13	1	10/23/25 11:50	10/23/25 16:56	193-39-5	
Isophorone	**<0.032**	mg/kg	0.21	0.032	1	10/23/25 11:50	10/23/25 16:56	78-59-1	
N-Nitroso-di-n-propylamine	**<0.033**	mg/kg	0.21	0.033	1	10/23/25 11:50	10/23/25 16:56	621-64-7	
N-Nitrosodimethylamine	**<0.049**	mg/kg	0.21	0.049	1	10/23/25 11:50	10/23/25 16:56	62-75-9	CH
N-Nitrosodiphenylamine	**<0.055**	mg/kg	0.21	0.055	1	10/23/25 11:50	10/23/25 16:56	86-30-6	
Naphthalene	**<0.073**	mg/kg	0.21	0.073	1	10/23/25 11:50	10/23/25 16:56	91-20-3	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

Sample: GREY-SGB-01 **Lab ID: 40303574001** Collected: 10/17/25 14:45 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Nitrobenzene	**<0.042**	mg/kg	0.21	0.042	1	10/23/25 11:50	10/23/25 16:56	98-95-3	
Pentachlorophenol	**<0.10**	mg/kg	0.21	0.10	1	10/23/25 11:50	10/23/25 16:56	87-86-5	M1
Phenanthrene	**<0.027**	mg/kg	0.21	0.027	1	10/23/25 11:50	10/23/25 16:56	85-01-8	
Phenol	**<0.049**	mg/kg	0.21	0.049	1	10/23/25 11:50	10/23/25 16:56	108-95-2	
Pyrene	**<0.046**	mg/kg	0.21	0.046	1	10/23/25 11:50	10/23/25 16:56	129-00-0	
Pyridine	**<0.033**	mg/kg	0.21	0.033	1	10/23/25 11:50	10/23/25 16:56	110-86-1	
bis(2-Chloroethoxy)methane	**<0.056**	mg/kg	0.21	0.056	1	10/23/25 11:50	10/23/25 16:56	111-91-1	
bis(2-Chloroethyl) ether	**<0.065**	mg/kg	0.21	0.065	1	10/23/25 11:50	10/23/25 16:56	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.071**	mg/kg	0.21	0.071	1	10/23/25 11:50	10/23/25 16:56	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	79	%	40-130		1	10/23/25 11:50	10/23/25 16:56	4165-60-0	
2-Fluorobiphenyl (S)	71	%	37-130		1	10/23/25 11:50	10/23/25 16:56	321-60-8	
Terphenyl-d14 (S)	77	%	46-132		1	10/23/25 11:50	10/23/25 16:56	1718-51-0	
Phenol-d6 (S)	80	%	34-130		1	10/23/25 11:50	10/23/25 16:56	13127-88-3	
2-Fluorophenol (S)	73	%	28-130		1	10/23/25 11:50	10/23/25 16:56	367-12-4	
2,4,6-Tribromophenol (S)	58	%	29-156		1	10/23/25 11:50	10/23/25 16:56	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0015**	mg/kg	0.0048	0.0015	1	10/22/25 06:00	10/22/25 17:00	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0025**	mg/kg	0.0048	0.0025	1	10/22/25 06:00	10/22/25 17:00	79-34-5	
1,1,2-Trichloroethane	**<0.0015**	mg/kg	0.0048	0.0015	1	10/22/25 06:00	10/22/25 17:00	79-00-5	
1,1-Dichloroethane	**<0.0010**	mg/kg	0.0048	0.0010	1	10/22/25 06:00	10/22/25 17:00	75-34-3	
1,1-Dichloroethene	**<0.0010**	mg/kg	0.0048	0.0010	1	10/22/25 06:00	10/22/25 17:00	75-35-4	
1,2-Dichloroethane	**<0.00079**	mg/kg	0.0048	0.00079	1	10/22/25 06:00	10/22/25 17:00	107-06-2	
1,2-Dichloropropane	**<0.00097**	mg/kg	0.0048	0.00097	1	10/22/25 06:00	10/22/25 17:00	78-87-5	
2-Butanone (MEK)	**<0.015**	mg/kg	0.024	0.015	1	10/22/25 06:00	10/22/25 17:00	78-93-3	
2-Hexanone	**<0.011**	mg/kg	0.024	0.011	1	10/22/25 06:00	10/22/25 17:00	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.019**	mg/kg	0.024	0.019	1	10/22/25 06:00	10/22/25 17:00	108-10-1	
Acetone	**<0.045**	mg/kg	0.096	0.045	1	10/22/25 06:00	10/22/25 17:00	67-64-1	
Benzene	**<0.00068**	mg/kg	0.0048	0.00068	1	10/22/25 06:00	10/22/25 17:00	71-43-2	
Bromodichloromethane	**<0.00065**	mg/kg	0.0048	0.00065	1	10/22/25 06:00	10/22/25 17:00	75-27-4	
Bromoform	**<0.0078**	mg/kg	0.019	0.0078	1	10/22/25 06:00	10/22/25 17:00	75-25-2	
Bromomethane	**<0.0043**	mg/kg	0.0048	0.0043	1	10/22/25 06:00	10/22/25 17:00	74-83-9	
Carbon disulfide	**<0.0011**	mg/kg	0.0048	0.0011	1	10/22/25 06:00	10/22/25 17:00	75-15-0	
Carbon tetrachloride	**<0.0030**	mg/kg	0.0048	0.0030	1	10/22/25 06:00	10/22/25 17:00	56-23-5	
Chlorobenzene	**<0.00088**	mg/kg	0.0048	0.00088	1	10/22/25 06:00	10/22/25 17:00	108-90-7	
Chloroethane	**<0.0035**	mg/kg	0.0048	0.0035	1	10/22/25 06:00	10/22/25 17:00	75-00-3	
Chloroform	**<0.00081**	mg/kg	0.0048	0.00081	1	10/22/25 06:00	10/22/25 17:00	67-66-3	
Chloromethane	**<0.0010**	mg/kg	0.0048	0.0010	1	10/22/25 06:00	10/22/25 17:00	74-87-3	
Dibromochloromethane	**<0.0027**	mg/kg	0.0048	0.0027	1	10/22/25 06:00	10/22/25 17:00	124-48-1	
Ethylbenzene	**<0.00086**	mg/kg	0.0048	0.00086	1	10/22/25 06:00	10/22/25 17:00	100-41-4	
Methyl-tert-butyl ether	**<0.0020**	mg/kg	0.0048	0.0020	1	10/22/25 06:00	10/22/25 17:00	1634-04-4	
Methylene Chloride	**<0.0038**	mg/kg	0.0048	0.0038	1	10/22/25 06:00	10/22/25 17:00	75-09-2	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

Sample: GREY-SGB-01 **Lab ID: 40303574001** Collected: 10/17/25 14:45 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Styrene	**<0.00068**	mg/kg	0.0048	0.00068	1	10/22/25 06:00	10/22/25 17:00	100-42-5	
Tetrachloroethene	**<0.00085**	mg/kg	0.0048	0.00085	1	10/22/25 06:00	10/22/25 17:00	127-18-4	
Toluene	**<0.00084**	mg/kg	0.0048	0.00084	1	10/22/25 06:00	10/22/25 17:00	108-88-3	
Trichloroethene	**<0.00068**	mg/kg	0.0048	0.00068	1	10/22/25 06:00	10/22/25 17:00	79-01-6	
Vinyl chloride	**<0.0012**	mg/kg	0.0048	0.0012	1	10/22/25 06:00	10/22/25 17:00	75-01-4	
Xylene (Total)	**<0.0033**	mg/kg	0.0096	0.0033	1	10/22/25 06:00	10/22/25 17:00	1330-20-7	
cis-1,2-Dichloroethene	**<0.00084**	mg/kg	0.0048	0.00084	1	10/22/25 06:00	10/22/25 17:00	156-59-2	
cis-1,3-Dichloropropene	**<0.00098**	mg/kg	0.0048	0.00098	1	10/22/25 06:00	10/22/25 17:00	10061-01-5	
trans-1,2-Dichloroethene	**<0.00069**	mg/kg	0.0048	0.00069	1	10/22/25 06:00	10/22/25 17:00	156-60-5	
trans-1,3-Dichloropropene	**<0.0024**	mg/kg	0.0048	0.0024	1	10/22/25 06:00	10/22/25 17:00	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1	10/22/25 06:00	10/22/25 17:00	2199-69-1	
4-Bromofluorobenzene (S)	116	%	69-158		1	10/22/25 06:00	10/22/25 17:00	460-00-4	
Toluene-d8 (S)	109	%	70-146		1	10/22/25 06:00	10/22/25 17:00	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Green Bay								
Percent Moisture	**19.6**	%	0.10	0.10	1		10/19/25 11:36		
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**10.8**	Std. Units	0.100	0.0100	1		10/28/25 13:27		H6

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

Sample: GREY-SGB-02 **Lab ID: 40303574002** Collected: 10/17/25 14:10 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 11:44	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 11:44	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 11:44	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 11:44	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 11:44	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 11:44	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 11:44	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	73	%	65-120		1	10/20/25 13:40	10/21/25 11:44	877-09-8	
Decachlorobiphenyl (S)	68	%	55-120		1	10/20/25 13:40	10/21/25 11:44	2051-24-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**4.6**	mg/kg	1.5	0.46	10	10/23/25 10:22	10/25/25 22:25	7440-38-2	
Barium	**36.1**	mg/kg	1.5	0.45	10	10/23/25 10:22	10/25/25 22:25	7440-39-3	
Cadmium	**0.21J**	mg/kg	1.1	0.17	10	10/23/25 10:22	10/25/25 22:25	7440-43-9	D3
Chromium	**14.2**	mg/kg	3.5	1.0	10	10/23/25 10:22	10/25/25 22:25	7440-47-3	
Lead	**11.9**	mg/kg	1.1	0.31	10	10/23/25 10:22	10/25/25 22:25	7439-92-1	
Selenium	**<0.31**	mg/kg	1.1	0.31	10	10/23/25 10:22	10/25/25 22:25	7782-49-2	D3
Silver	**<0.16**	mg/kg	0.57	0.16	10	10/23/25 10:22	10/25/25 22:25	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.022**	mg/kg	0.037	0.022	1	10/27/25 14:25	10/29/25 11:46	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.052**	mg/kg	0.20	0.052	1	10/23/25 11:50	10/23/25 19:02	120-82-1	
1,2-Dichlorobenzene	**<0.062**	mg/kg	0.20	0.062	1	10/23/25 11:50	10/23/25 19:02	95-50-1	
1,3-Dichlorobenzene	**<0.053**	mg/kg	0.20	0.053	1	10/23/25 11:50	10/23/25 19:02	541-73-1	
1,4-Dichlorobenzene	**<0.054**	mg/kg	0.20	0.054	1	10/23/25 11:50	10/23/25 19:02	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.051**	mg/kg	0.20	0.051	1	10/23/25 11:50	10/23/25 19:02	108-60-1	
2,4,5-Trichlorophenol	**<0.078**	mg/kg	0.20	0.078	1	10/23/25 11:50	10/23/25 19:02	95-95-4	
2,4,6-Trichlorophenol	**<0.078**	mg/kg	0.20	0.078	1	10/23/25 11:50	10/23/25 19:02	88-06-2	
2,4-Dichlorophenol	**<0.053**	mg/kg	0.20	0.053	1	10/23/25 11:50	10/23/25 19:02	120-83-2	
2,4-Dimethylphenol	**<0.039**	mg/kg	0.20	0.039	1	10/23/25 11:50	10/23/25 19:02	105-67-9	
2,4-Dinitrophenol	**<0.16**	mg/kg	0.39	0.16	1	10/23/25 11:50	10/23/25 19:02	51-28-5	
2,4-Dinitrotoluene	**<0.099**	mg/kg	0.20	0.099	1	10/23/25 11:50	10/23/25 19:02	121-14-2	
2,6-Dinitrotoluene	**<0.038**	mg/kg	0.20	0.038	1	10/23/25 11:50	10/23/25 19:02	606-20-2	
2-Chloronaphthalene	**<0.025**	mg/kg	0.20	0.025	1	10/23/25 11:50	10/23/25 19:02	91-58-7	
2-Chlorophenol	**<0.049**	mg/kg	0.20	0.049	1	10/23/25 11:50	10/23/25 19:02	95-57-8	
2-Methylnaphthalene	**<0.051**	mg/kg	0.20	0.051	1	10/23/25 11:50	10/23/25 19:02	91-57-6	
2-Methylphenol(o-Cresol)	**<0.036**	mg/kg	0.20	0.036	1	10/23/25 11:50	10/23/25 19:02	95-48-7	
2-Nitroaniline	**<0.056**	mg/kg	0.20	0.056	1	10/23/25 11:50	10/23/25 19:02	88-74-4	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

Sample: GREY-SGB-02 **Lab ID: 40303574002** Collected: 10/17/25 14:10 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
2-Nitrophenol	**<0.062**	mg/kg	0.20	0.062	1	10/23/25 11:50	10/23/25 19:02	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.036**	mg/kg	0.20	0.036	1	10/23/25 11:50	10/23/25 19:02		
3,3'-Dichlorobenzidine	**<0.054**	mg/kg	0.20	0.054	1	10/23/25 11:50	10/23/25 19:02	91-94-1	
3-Nitroaniline	**<0.055**	mg/kg	0.20	0.055	1	10/23/25 11:50	10/23/25 19:02	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.13**	mg/kg	0.20	0.13	1	10/23/25 11:50	10/23/25 19:02	534-52-1	
4-Bromophenylphenyl ether	**<0.041**	mg/kg	0.20	0.041	1	10/23/25 11:50	10/23/25 19:02	101-55-3	
4-Chloro-3-methylphenol	**<0.062**	mg/kg	0.20	0.062	1	10/23/25 11:50	10/23/25 19:02	59-50-7	
4-Chloroaniline	**<0.033**	mg/kg	0.20	0.033	1	10/23/25 11:50	10/23/25 19:02	106-47-8	
4-Chlorophenylphenyl ether	**<0.037**	mg/kg	0.20	0.037	1	10/23/25 11:50	10/23/25 19:02	7005-72-3	
4-Nitroaniline	**<0.082**	mg/kg	0.20	0.082	1	10/23/25 11:50	10/23/25 19:02	100-01-6	
4-Nitrophenol	**<0.050**	mg/kg	0.20	0.050	1	10/23/25 11:50	10/23/25 19:02	100-02-7	
Acenaphthene	**<0.070**	mg/kg	0.20	0.070	1	10/23/25 11:50	10/23/25 19:02	83-32-9	
Acenaphthylene	**<0.071**	mg/kg	0.20	0.071	1	10/23/25 11:50	10/23/25 19:02	208-96-8	
Aniline	**<0.065**	mg/kg	0.20	0.065	1	10/23/25 11:50	10/23/25 19:02	62-53-3	
Anthracene	**<0.032**	mg/kg	0.20	0.032	1	10/23/25 11:50	10/23/25 19:02	120-12-7	
Benzidine	**<0.38**	mg/kg	0.39	0.38	1	10/23/25 11:50	10/23/25 19:02	92-87-5	
Benzo(a)anthracene	**<0.031**	mg/kg	0.20	0.031	1	10/23/25 11:50	10/23/25 19:02	56-55-3	
Benzo(a)pyrene	**<0.072**	mg/kg	0.20	0.072	1	10/23/25 11:50	10/23/25 19:02	50-32-8	
Benzo(b)fluoranthene	**<0.034**	mg/kg	0.20	0.034	1	10/23/25 11:50	10/23/25 19:02	205-99-2	
Benzo(g,h,i)perylene	**<0.068**	mg/kg	0.20	0.068	1	10/23/25 11:50	10/23/25 19:02	191-24-2	
Benzo(k)fluoranthene	**<0.047**	mg/kg	0.20	0.047	1	10/23/25 11:50	10/23/25 19:02	207-08-9	
Benzoic acid	**<0.23**	mg/kg	0.39	0.23	1	10/23/25 11:50	10/23/25 19:02	65-85-0	
Benzyl alcohol	**<0.073**	mg/kg	0.20	0.073	1	10/23/25 11:50	10/23/25 19:02	100-51-6	
Butylbenzylphthalate	**<0.082**	mg/kg	0.20	0.082	1	10/23/25 11:50	10/23/25 19:02	85-68-7	
Carbazole	**<0.031**	mg/kg	0.20	0.031	1	10/23/25 11:50	10/23/25 19:02	86-74-8	
Chrysene	**<0.030**	mg/kg	0.20	0.030	1	10/23/25 11:50	10/23/25 19:02	218-01-9	
Di-n-butylphthalate	**<0.062**	mg/kg	0.20	0.062	1	10/23/25 11:50	10/23/25 19:02	84-74-2	
Di-n-octylphthalate	**<0.14**	mg/kg	0.20	0.14	1	10/23/25 11:50	10/23/25 19:02	117-84-0	
Dibenz(a,h)anthracene	**<0.054**	mg/kg	0.20	0.054	1	10/23/25 11:50	10/23/25 19:02	53-70-3	
Dibenzofuran	**<0.024**	mg/kg	0.20	0.024	1	10/23/25 11:50	10/23/25 19:02	132-64-9	
Diethylphthalate	**<0.033**	mg/kg	0.20	0.033	1	10/23/25 11:50	10/23/25 19:02	84-66-2	
Dimethylphthalate	**<0.026**	mg/kg	0.20	0.026	1	10/23/25 11:50	10/23/25 19:02	131-11-3	
Fluoranthene	**<0.028**	mg/kg	0.20	0.028	1	10/23/25 11:50	10/23/25 19:02	206-44-0	
Fluorene	**<0.023**	mg/kg	0.20	0.023	1	10/23/25 11:50	10/23/25 19:02	86-73-7	
Hexachloro-1,3-butadiene	**<0.050**	mg/kg	0.20	0.050	1	10/23/25 11:50	10/23/25 19:02	87-68-3	
Hexachlorobenzene	**<0.033**	mg/kg	0.20	0.033	1	10/23/25 11:50	10/23/25 19:02	118-74-1	
Hexachlorocyclopentadiene	**<0.11**	mg/kg	0.20	0.11	1	10/23/25 11:50	10/23/25 19:02	77-47-4	
Hexachloroethane	**<0.032**	mg/kg	0.20	0.032	1	10/23/25 11:50	10/23/25 19:02	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.12**	mg/kg	0.20	0.12	1	10/23/25 11:50	10/23/25 19:02	193-39-5	
Isophorone	**<0.030**	mg/kg	0.20	0.030	1	10/23/25 11:50	10/23/25 19:02	78-59-1	
N-Nitroso-di-n-propylamine	**<0.031**	mg/kg	0.20	0.031	1	10/23/25 11:50	10/23/25 19:02	621-64-7	
N-Nitrosodimethylamine	**<0.046**	mg/kg	0.20	0.046	1	10/23/25 11:50	10/23/25 19:02	62-75-9	CH
N-Nitrosodiphenylamine	**<0.052**	mg/kg	0.20	0.052	1	10/23/25 11:50	10/23/25 19:02	86-30-6	
Naphthalene	**<0.069**	mg/kg	0.20	0.069	1	10/23/25 11:50	10/23/25 19:02	91-20-3	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

Sample: GREY-SGB-02 **Lab ID: 40303574002** Collected: 10/17/25 14:10 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Nitrobenzene	**<0.040**	mg/kg	0.20	0.040	1	10/23/25 11:50	10/23/25 19:02	98-95-3	
Pentachlorophenol	**<0.097**	mg/kg	0.20	0.097	1	10/23/25 11:50	10/23/25 19:02	87-86-5	
Phenanthrene	**<0.025**	mg/kg	0.20	0.025	1	10/23/25 11:50	10/23/25 19:02	85-01-8	
Phenol	**<0.047**	mg/kg	0.20	0.047	1	10/23/25 11:50	10/23/25 19:02	108-95-2	
Pyrene	**<0.044**	mg/kg	0.20	0.044	1	10/23/25 11:50	10/23/25 19:02	129-00-0	
Pyridine	**<0.032**	mg/kg	0.20	0.032	1	10/23/25 11:50	10/23/25 19:02	110-86-1	
bis(2-Chloroethoxy)methane	**<0.053**	mg/kg	0.20	0.053	1	10/23/25 11:50	10/23/25 19:02	111-91-1	
bis(2-Chloroethyl) ether	**<0.062**	mg/kg	0.20	0.062	1	10/23/25 11:50	10/23/25 19:02	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.068**	mg/kg	0.20	0.068	1	10/23/25 11:50	10/23/25 19:02	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	94	%	40-130		1	10/23/25 11:50	10/23/25 19:02	4165-60-0	
2-Fluorobiphenyl (S)	77	%	37-130		1	10/23/25 11:50	10/23/25 19:02	321-60-8	
Terphenyl-d14 (S)	91	%	46-132		1	10/23/25 11:50	10/23/25 19:02	1718-51-0	
Phenol-d6 (S)	86	%	34-130		1	10/23/25 11:50	10/23/25 19:02	13127-88-3	
2-Fluorophenol (S)	79	%	28-130		1	10/23/25 11:50	10/23/25 19:02	367-12-4	
2,4,6-Tribromophenol (S)	59	%	29-156		1	10/23/25 11:50	10/23/25 19:02	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0015**	mg/kg	0.0048	0.0015	1	10/22/25 06:00	10/22/25 17:21	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0025**	mg/kg	0.0048	0.0025	1	10/22/25 06:00	10/22/25 17:21	79-34-5	
1,1,2-Trichloroethane	**<0.0015**	mg/kg	0.0048	0.0015	1	10/22/25 06:00	10/22/25 17:21	79-00-5	
1,1-Dichloroethane	**<0.0010**	mg/kg	0.0048	0.0010	1	10/22/25 06:00	10/22/25 17:21	75-34-3	
1,1-Dichloroethene	**<0.0010**	mg/kg	0.0048	0.0010	1	10/22/25 06:00	10/22/25 17:21	75-35-4	
1,2-Dichloroethane	**<0.00079**	mg/kg	0.0048	0.00079	1	10/22/25 06:00	10/22/25 17:21	107-06-2	
1,2-Dichloropropane	**<0.00097**	mg/kg	0.0048	0.00097	1	10/22/25 06:00	10/22/25 17:21	78-87-5	
2-Butanone (MEK)	**<0.015**	mg/kg	0.024	0.015	1	10/22/25 06:00	10/22/25 17:21	78-93-3	
2-Hexanone	**<0.011**	mg/kg	0.024	0.011	1	10/22/25 06:00	10/22/25 17:21	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.019**	mg/kg	0.024	0.019	1	10/22/25 06:00	10/22/25 17:21	108-10-1	
Acetone	**<0.045**	mg/kg	0.096	0.045	1	10/22/25 06:00	10/22/25 17:21	67-64-1	
Benzene	**<0.00068**	mg/kg	0.0048	0.00068	1	10/22/25 06:00	10/22/25 17:21	71-43-2	
Bromodichloromethane	**<0.00065**	mg/kg	0.0048	0.00065	1	10/22/25 06:00	10/22/25 17:21	75-27-4	
Bromoform	**<0.0078**	mg/kg	0.019	0.0078	1	10/22/25 06:00	10/22/25 17:21	75-25-2	
Bromomethane	**<0.0043**	mg/kg	0.0048	0.0043	1	10/22/25 06:00	10/22/25 17:21	74-83-9	
Carbon disulfide	**<0.0011**	mg/kg	0.0048	0.0011	1	10/22/25 06:00	10/22/25 17:21	75-15-0	
Carbon tetrachloride	**<0.0030**	mg/kg	0.0048	0.0030	1	10/22/25 06:00	10/22/25 17:21	56-23-5	
Chlorobenzene	**<0.00089**	mg/kg	0.0048	0.00089	1	10/22/25 06:00	10/22/25 17:21	108-90-7	
Chloroethane	**<0.0035**	mg/kg	0.0048	0.0035	1	10/22/25 06:00	10/22/25 17:21	75-00-3	
Chloroform	**<0.00081**	mg/kg	0.0048	0.00081	1	10/22/25 06:00	10/22/25 17:21	67-66-3	
Chloromethane	**<0.0010**	mg/kg	0.0048	0.0010	1	10/22/25 06:00	10/22/25 17:21	74-87-3	
Dibromochloromethane	**<0.0027**	mg/kg	0.0048	0.0027	1	10/22/25 06:00	10/22/25 17:21	124-48-1	
Ethylbenzene	**<0.00086**	mg/kg	0.0048	0.00086	1	10/22/25 06:00	10/22/25 17:21	100-41-4	
Methyl-tert-butyl ether	**<0.0020**	mg/kg	0.0048	0.0020	1	10/22/25 06:00	10/22/25 17:21	1634-04-4	
Methylene Chloride	**<0.0038**	mg/kg	0.0048	0.0038	1	10/22/25 06:00	10/22/25 17:21	75-09-2	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

Sample: GREY-SGB-02 **Lab ID: 40303574002** Collected: 10/17/25 14:10 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Styrene	**<0.00068**	mg/kg	0.0048	0.00068	1	10/22/25 06:00	10/22/25 17:21	100-42-5	
Tetrachloroethene	**<0.00085**	mg/kg	0.0048	0.00085	1	10/22/25 06:00	10/22/25 17:21	127-18-4	
Toluene	**<0.00085**	mg/kg	0.0048	0.00085	1	10/22/25 06:00	10/22/25 17:21	108-88-3	
Trichloroethene	**<0.00069**	mg/kg	0.0048	0.00069	1	10/22/25 06:00	10/22/25 17:21	79-01-6	
Vinyl chloride	**<0.0012**	mg/kg	0.0048	0.0012	1	10/22/25 06:00	10/22/25 17:21	75-01-4	
Xylene (Total)	**<0.0033**	mg/kg	0.0096	0.0033	1	10/22/25 06:00	10/22/25 17:21	1330-20-7	
cis-1,2-Dichloroethene	**<0.00085**	mg/kg	0.0048	0.00085	1	10/22/25 06:00	10/22/25 17:21	156-59-2	
cis-1,3-Dichloropropene	**<0.00098**	mg/kg	0.0048	0.00098	1	10/22/25 06:00	10/22/25 17:21	10061-01-5	
trans-1,2-Dichloroethene	**<0.00069**	mg/kg	0.0048	0.00069	1	10/22/25 06:00	10/22/25 17:21	156-60-5	
trans-1,3-Dichloropropene	**<0.0024**	mg/kg	0.0048	0.0024	1	10/22/25 06:00	10/22/25 17:21	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1	10/22/25 06:00	10/22/25 17:21	2199-69-1	
4-Bromofluorobenzene (S)	129	%	69-158		1	10/22/25 06:00	10/22/25 17:21	460-00-4	
Toluene-d8 (S)	115	%	70-146		1	10/22/25 06:00	10/22/25 17:21	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Green Bay								
Percent Moisture	**15.7**	%	0.10	0.10	1		10/19/25 11:52		
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**9.54**	Std. Units	0.100	0.0100	1		10/28/25 13:31		H6

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

QC Batch: 520251
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303574001, 40303574002

METHOD BLANK: 2967916 Matrix: Solid
Associated Lab Samples: 40303574001, 40303574002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	<0.020	0.033	0.020	10/29/25 11:23	

LABORATORY CONTROL SAMPLE: 2967917

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.86	103	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2967918 2967919

Parameter	Units	40303256006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	<0.023	0.97	0.97	0.95	0.97	99	100	85-115	2	20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

QC Batch: 519743
QC Batch Method: EPA 3050B
Analysis Method: EPA 6020B
Analysis Description: 6020B MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303574001, 40303574002

METHOD BLANK: 2965196 Matrix: Solid
Associated Lab Samples: 40303574001, 40303574002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	<0.040	0.13	0.040	10/25/25 21:31	
Barium	mg/kg	<0.039	0.13	0.039	10/25/25 21:31	
Cadmium	mg/kg	<0.015	0.10	0.015	10/25/25 21:31	
Chromium	mg/kg	<0.091	0.30	0.091	10/25/25 21:31	
Lead	mg/kg	<0.027	0.10	0.027	10/25/25 21:31	
Selenium	mg/kg	<0.027	0.10	0.027	10/25/25 21:31	
Silver	mg/kg	<0.014	0.050	0.014	10/25/25 21:31	

LABORATORY CONTROL SAMPLE: 2965197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	25	24.2	97	80-120	
Barium	mg/kg	25	24.0	96	80-120	
Cadmium	mg/kg	25	24.7	99	80-120	
Chromium	mg/kg	25	24.2	97	80-120	
Lead	mg/kg	25	23.9	96	80-120	
Selenium	mg/kg	25	26.1	104	80-120	
Silver	mg/kg	12.5	11.8	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2965198 2965199

Parameter	Units	40303574001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	2.7	31	31	30.7	32.3	90	96	75-125	5	20	
Barium	mg/kg	28.4	31	31	72.6	79.7	143	165	75-125	9	20	M0
Cadmium	mg/kg	<0.18	31	31	28.8	29.7	93	95	75-125	3	20	
Chromium	mg/kg	12.2	31	31	44.2	47.0	103	112	75-125	6	20	
Lead	mg/kg	7.5	31	31	38.0	40.6	98	107	75-125	7	20	
Selenium	mg/kg	<0.34	31	31	29.2	29.8	94	96	75-125	2	20	
Silver	mg/kg	<0.18	15.4	15.5	13.6	14.0	88	90	75-125	3	20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

QC Batch: 519769
QC Batch Method: EPA 5035/5030
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303574001, 40303574002

METHOD BLANK: 2965333 Matrix: Solid
Associated Lab Samples: 40303574001, 40303574002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	mg/kg	<0.0015	0.0050	0.0015	10/22/25 09:49	
1,1,2,2-Tetrachloroethane	mg/kg	<0.0026	0.0050	0.0026	10/22/25 09:49	
1,1,2-Trichloroethane	mg/kg	<0.0015	0.0050	0.0015	10/22/25 09:49	
1,1-Dichloroethane	mg/kg	<0.0011	0.0050	0.0011	10/22/25 09:49	
1,1-Dichloroethene	mg/kg	<0.0011	0.0050	0.0011	10/22/25 09:49	
1,2-Dichloroethane	mg/kg	<0.00082	0.0050	0.00082	10/22/25 09:49	
1,2-Dichloropropane	mg/kg	<0.0010	0.0050	0.0010	10/22/25 09:49	
2-Butanone (MEK)	mg/kg	<0.016	0.025	0.016	10/22/25 09:49	
2-Hexanone	mg/kg	<0.011	0.025	0.011	10/22/25 09:49	
4-Methyl-2-pentanone (MIBK)	mg/kg	<0.020	0.025	0.020	10/22/25 09:49	
Acetone	mg/kg	<0.047	0.10	0.047	10/22/25 09:49	
Benzene	mg/kg	<0.00071	0.0050	0.00071	10/22/25 09:49	
Bromodichloromethane	mg/kg	<0.00068	0.0050	0.00068	10/22/25 09:49	
Bromoform	mg/kg	<0.0081	0.020	0.0081	10/22/25 09:49	
Bromomethane	mg/kg	<0.0045	0.0050	0.0045	10/22/25 09:49	
Carbon disulfide	mg/kg	<0.0011	0.0050	0.0011	10/22/25 09:49	
Carbon tetrachloride	mg/kg	<0.0032	0.0050	0.0032	10/22/25 09:49	
Chlorobenzene	mg/kg	<0.00092	0.0050	0.00092	10/22/25 09:49	
Chloroethane	mg/kg	<0.0036	0.0050	0.0036	10/22/25 09:49	
Chloroform	mg/kg	<0.00084	0.0050	0.00084	10/22/25 09:49	
Chloromethane	mg/kg	<0.0011	0.0050	0.0011	10/22/25 09:49	
cis-1,2-Dichloroethene	mg/kg	<0.00088	0.0050	0.00088	10/22/25 09:49	
cis-1,3-Dichloropropene	mg/kg	<0.0010	0.0050	0.0010	10/22/25 09:49	
Dibromochloromethane	mg/kg	<0.0028	0.0050	0.0028	10/22/25 09:49	
Ethylbenzene	mg/kg	<0.00089	0.0050	0.00089	10/22/25 09:49	
Methyl-tert-butyl ether	mg/kg	<0.0020	0.0050	0.0020	10/22/25 09:49	
Methylene Chloride	mg/kg	<0.0040	0.0050	0.0040	10/22/25 09:49	
Styrene	mg/kg	<0.00071	0.0050	0.00071	10/22/25 09:49	
Tetrachloroethene	mg/kg	<0.00089	0.0050	0.00089	10/22/25 09:49	
Toluene	mg/kg	<0.00088	0.0050	0.00088	10/22/25 09:49	
trans-1,2-Dichloroethene	mg/kg	<0.00072	0.0050	0.00072	10/22/25 09:49	
trans-1,3-Dichloropropene	mg/kg	<0.0025	0.0050	0.0025	10/22/25 09:49	
Trichloroethene	mg/kg	<0.00072	0.0050	0.00072	10/22/25 09:49	
Vinyl chloride	mg/kg	<0.0013	0.0050	0.0013	10/22/25 09:49	
Xylene (Total)	mg/kg	<0.0034	0.010	0.0034	10/22/25 09:49	
1,2-Dichlorobenzene-d4 (S)	%	102	70-130		10/22/25 09:49	
4-Bromofluorobenzene (S)	%	102	69-158		10/22/25 09:49	
Toluene-d8 (S)	%	97	70-146		10/22/25 09:49	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

LABORATORY CONTROL SAMPLE & LCSD: 2965334 2965335

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	mg/kg	0.05	0.048	0.047	96	95	63-130	1	20	
1,1,2,2-Tetrachloroethane	mg/kg	0.05	0.053	0.050	105	100	64-130	6	20	
1,1,2-Trichloroethane	mg/kg	0.05	0.049	0.047	98	94	66-130	4	20	
1,1-Dichloroethane	mg/kg	0.05	0.051	0.050	103	101	70-130	2	20	
1,1-Dichloroethene	mg/kg	0.05	0.050	0.049	101	99	56-130	2	20	
1,2-Dichloroethane	mg/kg	0.05	0.051	0.051	103	102	70-134	1	20	
1,2-Dichloropropane	mg/kg	0.05	0.053	0.052	106	103	70-130	2	20	
Benzene	mg/kg	0.05	0.051	0.051	101	101	70-130	0	20	
Bromodichloromethane	mg/kg	0.05	0.051	0.051	102	101	70-130	1	20	
Bromoform	mg/kg	0.05	0.052	0.048	103	97	60-130	6	20	
Bromomethane	mg/kg	0.05	0.038	0.039	76	78	50-140	3	20	
Carbon disulfide	mg/kg	0.05	0.045	0.045	90	90	56-130	0	20	
Carbon tetrachloride	mg/kg	0.05	0.049	0.049	98	98	59-130	0	20	
Chlorobenzene	mg/kg	0.05	0.053	0.052	105	104	70-130	1	20	
Chloroethane	mg/kg	0.05	0.041	0.042	82	84	49-141	2	20	
Chloroform	mg/kg	0.05	0.053	0.052	105	104	70-130	1	20	
Chloromethane	mg/kg	0.05	0.036	0.036	72	72	30-172	0	20	
cis-1,2-Dichloroethene	mg/kg	0.05	0.050	0.050	100	100	70-130	0	20	
cis-1,3-Dichloropropene	mg/kg	0.05	0.051	0.050	102	100	70-130	2	20	
Dibromochloromethane	mg/kg	0.05	0.051	0.049	103	99	64-130	4	20	
Ethylbenzene	mg/kg	0.05	0.050	0.050	100	101	70-130	1	20	
Methyl-tert-butyl ether	mg/kg	0.05	0.050	0.047	99	93	61-130	6	20	
Methylene Chloride	mg/kg	0.05	0.052	0.051	103	103	70-130	1	20	
Styrene	mg/kg	0.05	0.053	0.052	106	104	70-130	1	20	
Tetrachloroethene	mg/kg	0.05	0.049	0.049	98	98	63-130	0	20	
Toluene	mg/kg	0.05	0.049	0.049	98	98	70-130	0	20	
trans-1,2-Dichloroethene	mg/kg	0.05	0.050	0.050	100	101	69-130	1	20	
trans-1,3-Dichloropropene	mg/kg	0.05	0.046	0.044	92	89	61-130	3	20	
Trichloroethene	mg/kg	0.05	0.050	0.051	101	102	70-130	1	20	
Vinyl chloride	mg/kg	0.05	0.040	0.041	81	82	42-130	1	20	
Xylene (Total)	mg/kg	0.15	0.16	0.16	104	105	70-130	0	20	
1,2-Dichlorobenzene-d4 (S)	%				101	100	70-130			
4-Bromofluorobenzene (S)	%				102	101	69-158			
Toluene-d8 (S)	%				98	98	70-146			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

QC Batch: 519399
QC Batch Method: EPA 3541
Analysis Method: EPA 8082A
Analysis Description: 8082 GCS PCB
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303574001, 40303574002

METHOD BLANK: 2963679 Matrix: Solid
Associated Lab Samples: 40303574001, 40303574002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1221 (Aroclor 1221)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1232 (Aroclor 1232)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1242 (Aroclor 1242)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1248 (Aroclor 1248)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1254 (Aroclor 1254)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1260 (Aroclor 1260)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
Decachlorobiphenyl (S)	%	76	55-120		10/21/25 08:31	
Tetrachloro-m-xylene (S)	%	81	65-120		10/21/25 08:31	

LABORATORY CONTROL SAMPLE: 2963680

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg		<0.015			
PCB-1221 (Aroclor 1221)	mg/kg		<0.015			
PCB-1232 (Aroclor 1232)	mg/kg		<0.015			
PCB-1242 (Aroclor 1242)	mg/kg		<0.015			
PCB-1248 (Aroclor 1248)	mg/kg		<0.015			
PCB-1254 (Aroclor 1254)	mg/kg		<0.015			
PCB-1260 (Aroclor 1260)	mg/kg	0.5	0.39	79	68-120	
Decachlorobiphenyl (S)	%			75	55-120	
Tetrachloro-m-xylene (S)	%			80	65-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2963681 2963682

Parameter	Units	40303538003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	
PCB-1221 (Aroclor 1221)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	
PCB-1232 (Aroclor 1232)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	
PCB-1242 (Aroclor 1242)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	
PCB-1248 (Aroclor 1248)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	
PCB-1254 (Aroclor 1254)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2963681 2963682

Parameter	Units	40303538003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1260 (Aroclor 1260)	mg/kg	<17.6 ug/kg	0.58	0.58	0.44	0.45	76	78	45-126	2	20	
Decachlorobiphenyl (S)	%						62	65	55-120			
Tetrachloro-m-xylene (S)	%						73	78	65-120			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

QC Batch: 519802
QC Batch Method: EPA 3546
Analysis Method: EPA 8270E
Analysis Description: 8270E Solid MSSV Microwave
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303574001, 40303574002

METHOD BLANK: 2965515 Matrix: Solid
Associated Lab Samples: 40303574001, 40303574002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	<0.044	0.17	0.044	10/23/25 16:14	
1,2-Dichlorobenzene	mg/kg	<0.052	0.17	0.052	10/23/25 16:14	
1,3-Dichlorobenzene	mg/kg	<0.045	0.17	0.045	10/23/25 16:14	
1,4-Dichlorobenzene	mg/kg	<0.046	0.17	0.046	10/23/25 16:14	
2,2'-Oxybis(1-chloropropane)	mg/kg	<0.043	0.17	0.043	10/23/25 16:14	
2,4,5-Trichlorophenol	mg/kg	<0.065	0.17	0.065	10/23/25 16:14	
2,4,6-Trichlorophenol	mg/kg	<0.066	0.17	0.066	10/23/25 16:14	
2,4-Dichlorophenol	mg/kg	<0.045	0.17	0.045	10/23/25 16:14	
2,4-Dimethylphenol	mg/kg	<0.033	0.17	0.033	10/23/25 16:14	
2,4-Dinitrophenol	mg/kg	<0.13	0.33	0.13	10/23/25 16:14	
2,4-Dinitrotoluene	mg/kg	<0.084	0.17	0.084	10/23/25 16:14	
2,6-Dinitrotoluene	mg/kg	<0.032	0.17	0.032	10/23/25 16:14	
2-Chloronaphthalene	mg/kg	<0.021	0.17	0.021	10/23/25 16:14	
2-Chlorophenol	mg/kg	<0.042	0.17	0.042	10/23/25 16:14	
2-Methylnaphthalene	mg/kg	<0.043	0.17	0.043	10/23/25 16:14	
2-Methylphenol(o-Cresol)	mg/kg	<0.030	0.17	0.030	10/23/25 16:14	
2-Nitroaniline	mg/kg	<0.048	0.17	0.048	10/23/25 16:14	
2-Nitrophenol	mg/kg	<0.053	0.17	0.053	10/23/25 16:14	
3&4-Methylphenol(m&p Cresol)	mg/kg	<0.031	0.17	0.031	10/23/25 16:14	
3,3'-Dichlorobenzidine	mg/kg	<0.045	0.17	0.045	10/23/25 16:14	
3-Nitroaniline	mg/kg	<0.046	0.17	0.046	10/23/25 16:14	
4,6-Dinitro-2-methylphenol	mg/kg	<0.11	0.17	0.11	10/23/25 16:14	
4-Bromophenylphenyl ether	mg/kg	<0.035	0.17	0.035	10/23/25 16:14	
4-Chloro-3-methylphenol	mg/kg	<0.052	0.17	0.052	10/23/25 16:14	
4-Chloroaniline	mg/kg	<0.027	0.17	0.027	10/23/25 16:14	
4-Chlorophenylphenyl ether	mg/kg	<0.031	0.17	0.031	10/23/25 16:14	
4-Nitroaniline	mg/kg	<0.069	0.17	0.069	10/23/25 16:14	
4-Nitrophenol	mg/kg	<0.042	0.17	0.042	10/23/25 16:14	
Acenaphthene	mg/kg	<0.059	0.17	0.059	10/23/25 16:14	
Acenaphthylene	mg/kg	<0.060	0.17	0.060	10/23/25 16:14	
Aniline	mg/kg	<0.055	0.17	0.055	10/23/25 16:14	
Anthracene	mg/kg	<0.027	0.17	0.027	10/23/25 16:14	
Benzidine	mg/kg	<0.32	0.33	0.32	10/23/25 16:14	
Benzo(a)anthracene	mg/kg	<0.026	0.17	0.026	10/23/25 16:14	
Benzo(a)pyrene	mg/kg	<0.061	0.17	0.061	10/23/25 16:14	
Benzo(b)fluoranthene	mg/kg	<0.029	0.17	0.029	10/23/25 16:14	
Benzo(g,h,i)perylene	mg/kg	<0.057	0.17	0.057	10/23/25 16:14	
Benzo(k)fluoranthene	mg/kg	<0.040	0.17	0.040	10/23/25 16:14	
Benzoic acid	mg/kg	<0.20	0.33	0.20	10/23/25 16:14	
Benzyl alcohol	mg/kg	<0.062	0.17	0.062	10/23/25 16:14	

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(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

METHOD BLANK: 2965515 Matrix: Solid
Associated Lab Samples: 40303574001, 40303574002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
bis(2-Chloroethoxy)methane	mg/kg	<0.045	0.17	0.045	10/23/25 16:14	
bis(2-Chloroethyl) ether	mg/kg	<0.052	0.17	0.052	10/23/25 16:14	
bis(2-Ethylhexyl)phthalate	mg/kg	<0.057	0.17	0.057	10/23/25 16:14	
Butylbenzylphthalate	mg/kg	<0.069	0.17	0.069	10/23/25 16:14	
Carbazole	mg/kg	<0.026	0.17	0.026	10/23/25 16:14	
Chrysene	mg/kg	<0.025	0.17	0.025	10/23/25 16:14	
Di-n-butylphthalate	mg/kg	<0.052	0.17	0.052	10/23/25 16:14	
Di-n-octylphthalate	mg/kg	<0.12	0.17	0.12	10/23/25 16:14	
Dibenz(a,h)anthracene	mg/kg	<0.045	0.17	0.045	10/23/25 16:14	
Dibenzofuran	mg/kg	<0.020	0.17	0.020	10/23/25 16:14	
Diethylphthalate	mg/kg	<0.028	0.17	0.028	10/23/25 16:14	
Dimethylphthalate	mg/kg	<0.022	0.17	0.022	10/23/25 16:14	
Fluoranthene	mg/kg	<0.024	0.17	0.024	10/23/25 16:14	
Fluorene	mg/kg	<0.019	0.17	0.019	10/23/25 16:14	
Hexachloro-1,3-butadiene	mg/kg	<0.042	0.17	0.042	10/23/25 16:14	
Hexachlorobenzene	mg/kg	<0.028	0.17	0.028	10/23/25 16:14	
Hexachlorocyclopentadiene	mg/kg	<0.097	0.17	0.097	10/23/25 16:14	
Hexachloroethane	mg/kg	<0.027	0.17	0.027	10/23/25 16:14	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.10	0.17	0.10	10/23/25 16:14	
Isophorone	mg/kg	<0.026	0.17	0.026	10/23/25 16:14	
N-Nitroso-di-n-propylamine	mg/kg	<0.026	0.17	0.026	10/23/25 16:14	
N-Nitrosodimethylamine	mg/kg	<0.039	0.17	0.039	10/23/25 16:14	CH
N-Nitrosodiphenylamine	mg/kg	<0.044	0.17	0.044	10/23/25 16:14	
Naphthalene	mg/kg	<0.058	0.17	0.058	10/23/25 16:14	
Nitrobenzene	mg/kg	<0.034	0.17	0.034	10/23/25 16:14	
Pentachlorophenol	mg/kg	<0.082	0.17	0.082	10/23/25 16:14	
Phenanthrene	mg/kg	<0.021	0.17	0.021	10/23/25 16:14	
Phenol	mg/kg	<0.040	0.17	0.040	10/23/25 16:14	
Pyrene	mg/kg	<0.037	0.17	0.037	10/23/25 16:14	
Pyridine	mg/kg	<0.027	0.17	0.027	10/23/25 16:14	
2,4,6-Tribromophenol (S)	%	82	29-156		10/23/25 16:14	
2-Fluorobiphenyl (S)	%	88	37-130		10/23/25 16:14	
2-Fluorophenol (S)	%	81	28-130		10/23/25 16:14	
Nitrobenzene-d5 (S)	%	89	40-130		10/23/25 16:14	
Phenol-d6 (S)	%	83	34-130		10/23/25 16:14	
Terphenyl-d14 (S)	%	94	46-132		10/23/25 16:14	

LABORATORY CONTROL SAMPLE: 2965516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	1.7	1.7	99	49-141	
1,2-Dichlorobenzene	mg/kg	1.7	1.6	97	52-130	
1,3-Dichlorobenzene	mg/kg	1.7	1.6	93	50-130	
1,4-Dichlorobenzene	mg/kg	1.7	1.6	94	50-130	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

LABORATORY CONTROL SAMPLE: 2965516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2'-Oxybis(1-chloropropane)	mg/kg	1.7	1.7	102	63-130	
2,4,5-Trichlorophenol	mg/kg	1.7	1.6	96	59-130	
2,4,6-Trichlorophenol	mg/kg	1.7	1.6	99	53-146	
2,4-Dichlorophenol	mg/kg	1.7	1.6	95	63-138	
2,4-Dimethylphenol	mg/kg	1.7	1.7	104	70-130	
2,4-Dinitrophenol	mg/kg	1.7	1.1	66	23-130	
2,4-Dinitrotoluene	mg/kg	1.7	1.8	107	52-143	
2,6-Dinitrotoluene	mg/kg	1.7	1.8	108	51-147	
2-Chloronaphthalene	mg/kg	1.7	1.8	106	51-136	
2-Chlorophenol	mg/kg	1.7	1.5	92	58-135	
2-Methylnaphthalene	mg/kg	1.7	1.7	100	67-131	
2-Methylphenol(o-Cresol)	mg/kg	1.7	1.6	98	70-130	
2-Nitroaniline	mg/kg	1.7	1.9	113	56-143	
2-Nitrophenol	mg/kg	1.7	1.6	93	57-134	
3&4-Methylphenol(m&p Cresol)	mg/kg	1.7	1.6	96	68-130	
3,3'-Dichlorobenzidine	mg/kg	1.7	1.4	82	53-130	
3-Nitroaniline	mg/kg	1.7	1.6	94	58-130	
4,6-Dinitro-2-methylphenol	mg/kg	1.7	1.5	91	48-138	
4-Bromophenylphenyl ether	mg/kg	1.7	1.7	104	60-151	
4-Chloro-3-methylphenol	mg/kg	1.7	1.7	99	62-137	
4-Chloroaniline	mg/kg	1.7	1.4	81	54-130	
4-Chlorophenylphenyl ether	mg/kg	1.7	1.7	104	54-148	
4-Nitroaniline	mg/kg	1.7	1.7	100	52-149	
4-Nitrophenol	mg/kg	1.7	1.8	108	56-130	
Acenaphthene	mg/kg	1.7	1.6	98	65-130	
Acenaphthylene	mg/kg	1.7	1.8	108	67-130	
Aniline	mg/kg	1.7	1.4	85	53-130	
Anthracene	mg/kg	1.7	1.8	111	62-134	
Benzo(a)anthracene	mg/kg	1.7	1.8	106	70-132	
Benzo(a)pyrene	mg/kg	1.7	1.8	108	70-134	
Benzo(b)fluoranthene	mg/kg	1.7	1.7	104	70-131	
Benzo(g,h,i)perylene	mg/kg	1.7	1.7	100	59-142	
Benzo(k)fluoranthene	mg/kg	1.7	1.8	106	70-130	
Benzoic acid	mg/kg	1.7	0.34	20	10-130	
Benzyl alcohol	mg/kg	1.7	1.7	103	49-130	
bis(2-Chloroethoxy)methane	mg/kg	1.7	1.7	103	64-130	
bis(2-Chloroethyl) ether	mg/kg	1.7	1.7	103	62-130	
bis(2-Ethylhexyl)phthalate	mg/kg	1.7	1.8	105	65-130	
Butylbenzylphthalate	mg/kg	1.7	1.8	110	64-130	
Carbazole	mg/kg	1.7	1.7	103	66-148	
Chrysene	mg/kg	1.7	1.8	105	70-132	
Di-n-butylphthalate	mg/kg	1.7	1.8	109	68-134	
Di-n-octylphthalate	mg/kg	1.7	1.7	103	63-130	
Dibenz(a,h)anthracene	mg/kg	1.7	1.6	96	70-130	
Dibenzofuran	mg/kg	1.7	1.8	108	51-140	
Diethylphthalate	mg/kg	1.7	1.8	108	61-133	
Dimethylphthalate	mg/kg	1.7	1.8	105	62-137	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

LABORATORY CONTROL SAMPLE: 2965516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluoranthene	mg/kg	1.7	1.8	106	70-130	
Fluorene	mg/kg	1.7	1.8	106	66-133	
Hexachloro-1,3-butadiene	mg/kg	1.7	1.6	96	51-145	
Hexachlorobenzene	mg/kg	1.7	1.6	97	59-158	
Hexachlorocyclopentadiene	mg/kg	1.7	1.5	88	32-145	
Hexachloroethane	mg/kg	1.7	1.6	97	53-130	
Indeno(1,2,3-cd)pyrene	mg/kg	1.7	1.4	84	66-133	
Isophorone	mg/kg	1.7	1.7	104	69-130	
N-Nitroso-di-n-propylamine	mg/kg	1.7	1.7	103	64-130	
N-Nitrosodimethylamine	mg/kg	1.7	1.8	107	56-130	CH
N-Nitrosodiphenylamine	mg/kg	1.7	1.7	104	58-141	
Naphthalene	mg/kg	1.7	1.7	100	68-130	
Nitrobenzene	mg/kg	1.7	1.8	111	57-130	
Pentachlorophenol	mg/kg	1.7	1.3	80	46-135	
Phenanthrene	mg/kg	1.7	1.8	106	69-139	
Phenol	mg/kg	1.7	1.6	98	59-132	
Pyrene	mg/kg	1.7	1.8	109	69-131	
Pyridine	mg/kg	1.7	0.79	47	11-130	
2,4,6-Tribromophenol (S)	%			92	29-156	
2-Fluorobiphenyl (S)	%			97	37-130	
2-Fluorophenol (S)	%			86	28-130	
Nitrobenzene-d5 (S)	%			97	40-130	
Phenol-d6 (S)	%			90	34-130	
Terphenyl-d14 (S)	%			102	46-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2965517 2965518

Parameter	Units	40303574001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	mg/kg	<0.054	2.1	2.1	2.1	2.0	99	98	36-141	2	31	
1,2-Dichlorobenzene	mg/kg	<0.065	2.1	2.1	2.1	2.0	102	98	35-130	3	30	
1,3-Dichlorobenzene	mg/kg	<0.056	2.1	2.1	2.1	2.0	99	97	45-130	2	30	
1,4-Dichlorobenzene	mg/kg	<0.057	2.1	2.1	2.1	2.0	99	98	33-130	1	29	
2,2'-Oxybis(1-chloropropane)	mg/kg	<0.054	2.1	2.1	2.2	2.1	105	103	41-130	2	33	
2,4,5-Trichlorophenol	mg/kg	<0.081	2.1	2.1	1.8	1.6	86	76	26-132	12	32	
2,4,6-Trichlorophenol	mg/kg	<0.082	2.1	2.1	1.7	1.3	81	60	26-146	30	33	
2,4-Dichlorophenol	mg/kg	<0.056	2.1	2.1	1.9	1.8	92	87	36-138	6	33	
2,4-Dimethylphenol	mg/kg	<0.041	2.1	2.1	2.0	2.0	98	97	43-130	2	36	
2,4-Dinitrophenol	mg/kg	<0.16	2.1	2.1	<0.16	<0.16	7	6	10-130		50	M1
2,4-Dinitrotoluene	mg/kg	<0.10	2.1	2.1	2.1	2.1	100	99	22-143	0	29	
2,6-Dinitrotoluene	mg/kg	<0.039	2.1	2.1	2.2	2.1	108	103	28-143	5	30	
2-Chloronaphthalene	mg/kg	<0.027	2.1	2.1	2.2	2.1	108	103	38-136	4	33	
2-Chlorophenol	mg/kg	<0.052	2.1	2.1	2.0	1.9	94	91	34-135	3	27	
2-Methylnaphthalene	mg/kg	<0.054	2.1	2.1	2.1	2.0	100	98	47-131	2	31	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2965517 2965518

Parameter	Units	40303574001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Methylphenol(o-Cresol)	mg/kg	<0.038	2.1	2.1	2.0	2.0	98	95	46-130	2	35	
2-Nitroaniline	mg/kg	<0.059	2.1	2.1	2.3	2.3	111	110	28-143	1	29	
2-Nitrophenol	mg/kg	<0.066	2.1	2.1	1.9	1.7	91	84	10-149	8	37	
3&4-Methylphenol(m&p Cresol)	mg/kg	<0.038	2.1	2.1	2.0	1.9	96	93	41-130	4	33	
3,3'-Dichlorobenzidine	mg/kg	<0.056	2.1	2.1	1.9	1.8	90	86	21-130	5	39	
3-Nitroaniline	mg/kg	<0.058	2.1	2.1	1.9	1.9	93	91	27-133	2	32	
4,6-Dinitro-2-methylphenol	mg/kg	<0.14	2.1	2.1	<0.14	<0.14	5	3	10-138		50	M1
4-Bromophenylphenyl ether	mg/kg	<0.044	2.1	2.1	2.2	2.2	107	104	38-151	2	28	
4-Chloro-3-methylphenol	mg/kg	<0.065	2.1	2.1	2.0	2.0	97	94	37-137	3	32	
4-Chloroaniline	mg/kg	<0.034	2.1	2.1	1.5	1.5	72	73	34-130	1	26	
4-Chlorophenylphenyl ether	mg/kg	<0.039	2.1	2.1	2.1	2.1	102	100	38-148	2	28	
4-Nitroaniline	mg/kg	<0.086	2.1	2.1	2.1	2.0	99	98	26-149	1	31	
4-Nitrophenol	mg/kg	<0.052	2.1	2.1	0.82	0.50	40	24	10-130	48	45	R1
Acenaphthene	mg/kg	<0.074	2.1	2.1	2.0	1.9	96	94	46-130	3	28	
Acenaphthylene	mg/kg	<0.074	2.1	2.1	2.3	2.2	109	107	48-130	2	27	
Aniline	mg/kg	<0.069	2.1	2.1	1.7	1.7	81	81	53-130	0	35	
Anthracene	mg/kg	<0.033	2.1	2.1	2.3	2.3	109	109	35-140	0	27	
Benzo(a)anthracene	mg/kg	<0.032	2.1	2.1	2.3	2.2	109	107	43-139	3	30	
Benzo(a)pyrene	mg/kg	<0.076	2.1	2.1	2.2	2.2	108	106	43-141	2	29	
Benzo(b)fluoranthene	mg/kg	<0.036	2.1	2.1	2.2	2.1	104	103	33-149	1	31	
Benzo(g,h,i)perylene	mg/kg	<0.071	2.1	2.1	1.9	1.9	93	91	46-144	2	29	
Benzo(k)fluoranthene	mg/kg	<0.050	2.1	2.1	2.2	2.2	108	107	47-132	1	28	
Benzoic acid	mg/kg	<0.24	2.1	2.1	<0.24	<0.24	1	2	10-130		20	M1
Benzyl alcohol	mg/kg	<0.077	2.1	2.1	2.2	2.2	106	105	49-130	1	28	
bis(2-Chloroethoxy)methane	mg/kg	<0.056	2.1	2.1	2.2	2.1	104	101	43-130	3	30	
bis(2-Chloroethyl) ether	mg/kg	<0.065	2.1	2.1	2.2	2.2	107	105	37-130	2	27	
bis(2-Ethylhexyl)phthalate	mg/kg	<0.071	2.1	2.1	2.3	2.3	113	109	45-130	4	28	
Butylbenzylphthalate	mg/kg	<0.086	2.1	2.1	2.4	2.3	116	111	42-130	4	28	
Carbazole	mg/kg	<0.033	2.1	2.1	2.2	2.1	104	104	46-148	0	27	
Chrysene	mg/kg	<0.031	2.1	2.1	2.2	2.1	106	102	41-143	4	29	
Di-n-butylphthalate	mg/kg	<0.065	2.1	2.1	2.2	2.3	108	110	45-134	2	27	
Di-n-octylphthalate	mg/kg	<0.15	2.1	2.1	2.3	2.2	110	104	44-130	5	28	
Dibenz(a,h)anthracene	mg/kg	<0.056	2.1	2.1	2.0	2.0	95	95	52-130	1	29	
Dibenzofuran	mg/kg	<0.025	2.1	2.1	2.2	2.2	107	105	40-140	2	26	
Diethylphthalate	mg/kg	<0.034	2.1	2.1	2.2	2.2	108	107	44-133	1	27	
Dimethylphthalate	mg/kg	<0.027	2.1	2.1	2.2	2.1	104	101	36-137	3	28	
Fluoranthene	mg/kg	<0.029	2.1	2.1	2.2	2.2	104	106	46-130	1	27	
Fluorene	mg/kg	<0.024	2.1	2.1	2.2	2.1	106	101	40-136	5	29	
Hexachloro-1,3-butadiene	mg/kg	<0.053	2.1	2.1	2.0	2.0	96	96	34-145	1	26	
Hexachlorobenzene	mg/kg	<0.035	2.1	2.1	2.0	2.0	97	97	38-158	0	26	
Hexachlorocyclopentadiene	mg/kg	<0.12	2.1	2.1	1.1	1.0	54	50	10-145	8	50	
Hexachloroethane	mg/kg	<0.033	2.1	2.1	2.1	2.0	102	97	10-140	4	37	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.13	2.1	2.1	1.7	1.7	82	80	47-135	1	27	
Isophorone	mg/kg	<0.032	2.1	2.1	2.2	2.1	104	102	47-130	3	33	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2965517 2965518

Parameter	Units	40303574001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
N-Nitroso-di-n-propylamine	mg/kg	<0.033	2.1	2.1	2.1	2.1	103	102	33-130	1	27	
N-Nitrosodimethylamine	mg/kg	<0.049	2.1	2.1	2.4	2.4	116	115	52-130	1	26	CH
N-Nitrosodiphenylamine	mg/kg	<0.055	2.1	2.1	2.3	2.2	109	107	36-141	1	29	
Naphthalene	mg/kg	<0.073	2.1	2.1	2.1	2.0	100	99	46-130	2	34	
Nitrobenzene	mg/kg	<0.042	2.1	2.1	2.3	2.3	111	109	38-130	2	29	
Pentachlorophenol	mg/kg	<0.10	2.1	2.1	0.25	0.10J	12	5	10-140		50	M1
Phenanthrene	mg/kg	<0.027	2.1	2.1	2.2	2.2	106	105	46-139	1	29	
Phenol	mg/kg	<0.049	2.1	2.1	2.0	2.0	98	97	35-132	1	34	
Pyrene	mg/kg	<0.046	2.1	2.1	2.3	2.3	112	109	31-153	2	31	
Pyridine	mg/kg	<0.033	2.1	2.1	1.9	1.9	94	90	11-130	4	27	
2,4,6-Tribromophenol (S)	%						78	62	29-156			
2-Fluorobiphenyl (S)	%						96	94	37-130			
2-Fluorophenol (S)	%						85	80	28-130			
Nitrobenzene-d5 (S)	%						99	97	40-130			
Phenol-d6 (S)	%						92	89	34-130			
Terphenyl-d14 (S)	%						103	100	46-132			

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Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

QC Batch: 519329
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40303574001

SAMPLE DUPLICATE: 2963531

Parameter	Units	40303569001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.6	4.6	1	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

QC Batch: 519330
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40303574002

SAMPLE DUPLICATE: 2963532

Parameter	Units	40303576003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	19.1	19.2	0	10	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

QC Batch: 520363
QC Batch Method: EPA 9045
Analysis Method: EPA 9045
Analysis Description: 9045 pH
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303574001, 40303574002

SAMPLE DUPLICATE: 2968244

Parameter	Units	40303230003 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	6.43	6.46	0	5	H6

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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(920)469-2436

QUALIFIERS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 519914

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
H6	Analysis initiated outside of the 15 minute EPA required holding time.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

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(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303574

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40303574001	**GREY-SGB-01**	EPA 3541	519399	EPA 8082A	519454
40303574002	**GREY-SGB-02**	EPA 3541	519399	EPA 8082A	519454
40303574001	**GREY-SGB-01**	EPA 3050B	519743	EPA 6020B	519956
40303574002	**GREY-SGB-02**	EPA 3050B	519743	EPA 6020B	519956
40303574001	**GREY-SGB-01**	EPA 7471	520251	EPA 7471	520280
40303574002	**GREY-SGB-02**	EPA 7471	520251	EPA 7471	520280
40303574001	**GREY-SGB-01**	EPA 3546	519802	EPA 8270E	519886
40303574002	**GREY-SGB-02**	EPA 3546	519802	EPA 8270E	519886
40303574001	**GREY-SGB-01**	EPA 5035/5030	519769	EPA 8260	519914
40303574002	**GREY-SGB-02**	EPA 5035/5030	519769	EPA 8260	519914
40303574001	**GREY-SGB-01**	ASTM D2974	519329		
40303574002	**GREY-SGB-02**	ASTM D2974	519330		
40303574001	**GREY-SGB-01**	EPA 9045	520363		
40303574002	**GREY-SGB-02**	EPA 9045	520363		

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Pace® Location Requested (City/State):
Pace Analytical Green Bay
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

40308574

Scan QR Code for instructions

Company Name:	Interra	Contact/Report To:	Reshma Chirakkara
Street Address:	600 Territorial Drive Suite G Bolingbrook, IL 60440	Phone #:	630-754-8700
		E-Mail:	reshmac@interraservices.com
		Cc E-Mail:	aguntaka@interraservices.com
Customer Project #:	10088	Invoice To:	Samantha Mejia
Project Name:	Evanston Task 2025-03	Invoice E-Mail:	smejia@interraservices.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (If applicable):	10088
		Quote #:	
Time Zone Collected: [ ] AK [ ] PT [ ] MT [X] CT [ ] ET		County / State origin of sample(s):	Illinois

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [X] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 VOCs	8270 SVOCs, 8082 PCB 6020/7471RCRA Metals, 9045 pH
Grey-SGB-01	SS	Grab			10-17-25	1445	4			X	X
Grey-SGB-02	SS	Grab			10-17-25	1410	4			X	X

Specify Container Size **: 6, 10
Identify Container Preservative Type***: 11, 1
Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only
Proj. Mgr: Christopher Hyska
AcctNum / Client ID:
Table #:
Profile / Template: 7130
Prelog / Bottle Ord. ID: EZ 3308703

Sample Comment

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:
Regulatory programs:
CCDD MAC
TACO Residential, TACO Industrial/Commercial

Collected By: (Printed Name) Paul Sprague
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Interra	10/17/25 1645		10-17-25 1645	
	10-17-25 1700	CS LOGISTICS	10-17-25 1900	Delivered by: [ ] In-Person [ ] Courier
CS LOGISTICS	10/18/25 0845	PACE	10/18/25 0845	[ ] FedEX [ ] UPS [ ] Other
				Page: of

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Client Name: Interra

Sample Preservation Receipt Form

Project # 40303574

All containers needing preservation have been checked and noted below: ☐Yes ☐No ☒N/A

Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted): Initial when completed: Date/ Time:

Pace Lab #	Glass: AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	Plastic: BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	Vials: VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	Jars: JGFU	JG9U	WGFU	WPFU	General: SP5T	ZPLC	GN 1	GN 2	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																		1	2		1														2.5 / 5
002																		1	2		1														2.5 / 5
003																																			2.5 / 5
004																																			2.5 / 5
005																																			2.5 / 5
006																																			2.5 / 5
007																																			2.5 / 5
008																																			2.5 / 5
009																																			2.5 / 5
010																																			2.5 / 5
011																																			2.5 / 5
012																																			2.5 / 5
013																																			2.5 / 5
014																																			2.5 / 5
015																																			2.5 / 5
016																																			2.5 / 5
017																																			2.5 / 5
018																																			2.5 / 5
019																																			2.5 / 5
020																																			2.5 / 5

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:

Headspace in VOA Vials (>6mm) : ☐Yes ☐No ☒N/A *If yes look in headspace column

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4
BP2Z	500 mL plastic NaOH + Zn

VG9C	40 mL clear ascorbic w/ HCl
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN 1	
GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40303574

40303574

Client Name: Interra

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Purple Mountain ☐ Client ☐ Pace Other: _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals Intact: ☒ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☐ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - 148 **Type of Ice:** (Wet) Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 0.0 /Corr: 0.0

Temp Blank Present: ☒ yes ☐ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Person examining contents: Date: 10/18/25 Initials: MM

Labeled By Initials: EL

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	☐Yes ☒No ☐N/A	1. lab filledin blank COC per
Chain of Custody Filled Out:	☐Yes ☐No ☒N/A	2. PM mcH 10/18/25
Chain of Custody Relinquished:	☐Yes ☐No ☒N/A	3.
Sampler Name & Signature on COC:	☐Yes ☐No ☒N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No	5.
- DI VOA Samples frozen upon receipt	☐Yes ☒No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☒No	6.
Rush Turn Around Time Requested:	☐Yes ☒No	7.
Sufficient Volume: For Analysis: ☒Yes ☐No MS/MSD: ☐Yes ☒No ☐N/A		8.
Correct Containers Used:	☒Yes ☐No	9.
Correct Type: Pace Green Bay, Pace IR, Non-Pace		
Containers Intact:	☒Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: S	☒Yes ☐No ☐N/A	12.
Trip Blank Present:	☐Yes ☐No ☒N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☒N/A	
Pace Trip Blank Lot # (If purchased): _____		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir

INTERRA
Engineering • Inspection • Testing

600 Territorial Drive, Suite G
Bolingbrook, IL 60440

p: 630-754-8700
f: 630-754-8705

Interra Project No: 10088

11/26/2025

Ms. Bridget Nash, PE
Capital Planning & Engineering
Public Works Agency
City of Evanston
2100 Ridge Avenue
Evanston, IL 60201

Environmental Report

2026 Water Main Improvement Projects
Leonard Place from Asbury Avenue to Ridge Avenue
City of Evanston, Cook County, Illinois

Dear Ms. Nash:

Interra, Inc. (INTERRA) is pleased to submit this report on environmental sampling and analytical testing performed at the above referenced project in Evanston, Illinois. We understand that the purpose of the investigation is to aid in soil management during construction.

Scope of Work

The scope of work included review of readily available historical documents to identify past land use and selection of parameters for analytical testing; collection of three (3) soil samples for analytical testing; and determination of soil management options based on analytical test results.

Historical Document Review

A review of the Federal, State and Local databases was performed to identify past land use and recognized environmental conditions on or near the property. Potentially Impacted Properties (PIP) identified in the vicinity of the site included Leaking Underground Storage Tank (LUST) sites, Site Remediation Program (SRP) sites, Institutional Control sites, Engineering Control sites, and Spills sites, among others. Historical reports reviewed are included in Appendix A.

Field Work

Boreholes for collecting environmental samples were located in the field by INTERRA. The drilling sub-contractor, Geocon Professional Services (GEOCON) obtained underground utility clearances prior to drilling. Drilling was performed on 10/15/2025. Soil sampling was performed at 2.5-foot intervals up to the planned exploration depth of 10 feet. Soil sampling was performed using decontaminated split-spoon sampler. All soil samples were field screened using a Minirae 2020 Plus (photoionization detector) to aid in sample selection for analytical testing. Field screening did not indicate the presence of VOC contamination. Sample Location Map is presented in Appendix B of this report.

Soil grab samples for environmental analysis were chosen between the 0.0 to 5.0 feet interval. INTERRA collected and preserved the environmental soil sample in accordance with applicable SW 846 methods and transported them to the NELAC accredited Pace Analytical (PACE) for analytical testing.

Analytical Testing

The soil samples were analyzed for the contaminants of concern identified based on Historical Document review. Based on this, the sample was tested for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), total RCRA Metals, PCBs and pH. The sample analytical test reports are presented in Appendix C of this report.

Conclusions and Recommendations

The analytical results were compared to 35 ILL. Adm. Code 1100, “Maximum Allowable Concentrations (MAC) of chemical constituents in Uncontaminated Soil used as fill in a Clean Construction & Demolition Debris (CCDD) or “Uncontaminated Soil Fill Operation” and Illinois Tiered Approach to Corrective Action Objectives (TACO) Residential Soil Remediation Objectives in accordance with Article 669 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022).

Samples LEONARD-SGB-01, LEONARD-SGB-02 and LEONARD-PC-01 did not encounter any contaminants of concern above the CCDD and TACO regulatory limits specified in Article 669 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022). However, the pH values of the soil samples LEONARD-SGB-01 and LEONARD-SGB-02 were not within the range of 6.25-9.0 as required by CCDD/USFO facilities. The sample LEONARD-SGB-01 had a pH value of 11.8 and LEONARD-SGB-02 had a pH value of 9.4.

Hence, the excavated soil on Leonard Place from Asbury Avenue to Ridge Avenue can be managed as follows according to Article 669.05 (b) (1) of IDOT Standard Specifications.

- The soil can be utilized within the right-of-way as embankment or fill, when suitable.
- If the soil is not utilized within the right of way, the soil can be managed and disposed of off-site according to Article 202.03 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022).
- The soil cannot be taken to a CCDD facility or a USFO.

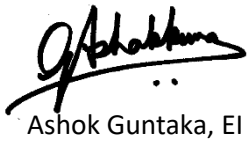
We appreciate the opportunity to be of service to you. Should you need additional information or clarifications, please call us at (630) 754-8700.

Yours truly,

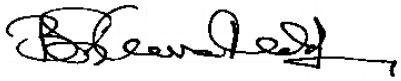
Interra, Inc.



Reshma Chirakkara, Ph.D.
Project Engineer



Ashok Guntaka, EI
Project Manager



Sanjeev Bandi, Ph.D., PE
Principal Engineer

APPENDIX A

Historical Reports

10088F Leonard From Asbury To Ridge
Leonard and Asbury
Evanston, IL 60201

Inquiry Number: 8133472.22s
October 08, 2025

EDR Summary Radius Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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LIGHTBOX LIVE

Open LightBox Live to access data, tools, and advanced analytics in one online platform.

http://www.web.edrnet.com/ordering/switchboard/login.aspx?s=goto_lightbox&pguid=A61579F7-9CA7-43CA-A370-E8F4749C81D8

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Physical Setting Source Records Searched	PSGR-1

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 23), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

LEONARD AND ASBURY
EVANSTON, IL 60201

COORDINATES

Latitude (North):	42.0574710 - 42° 3' 26.89''
Longitude (West):	87.6878740 - 87° 41' 16.34''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	443081.5
UTM Y (Meters):	4656172.5
Elevation:	602 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20230710
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
LEONARD AND ASBURY
EVANSTON, IL 60201

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	EVANSTON, CITY OF	2100 RIDGE AVE	RCRA-VSQG, FINDS, ECHO, WI MANIFEST	Higher	324, 0.061, SE
2	COMED MANHOLE	ASBURY & SIMPSON	RCRA NonGen / NLR	Lower	758, 0.144, SW
3	CRADLE THE	2049 RIDGE AVE	IL UST, IL BOL	Higher	775, 0.147, SSE
4	GARRETT-EVANGELICAL	2207 MAPLE AVE	IL UST	Higher	964, 0.183, East
A5	EVANSTON, CITY OF	2020 ASBURY AVE.	UST FINDER RELEASE	Higher	990, 0.188, SW
A6	EVANSTON, CITY OF	2020 ASBURY	UST FINDER RELEASE	Higher	990, 0.188, SW
A7	FLEET SERVICE DEPT.	2020 ASBURY AVENUE	UST FINDER	Higher	990, 0.188, SW
A8	EVANSTON, CITY OF	2020 ASBURY AVENUE	IL LUST, IL SPILLS	Higher	990, 0.188, SW
A9	EVANSTON, CITY OF	2020 ASBURY AVE.	IL LUST, IL BOL	Higher	990, 0.188, SW
A10	FLEET SERVICE DEPT.	2020 ASBURY AVENUE	IL UST	Higher	990, 0.188, SW
A11	EVANSTON CITY OF	2020 ASBURY	RCRA NonGen / NLR, FINDS, ECHO, WI MANIFEST	Higher	990, 0.188, SW
12	NOYES CULTURAL ARTS	927 NOYES ST	IL UST	Higher	1041, 0.197, ENE
B13	ADMINISTRATIVE OFFIC	2020 RIDGE AVENUE	IL UST	Higher	1145, 0.217, South
B14	NORTHWESTERN UNIVERS	2020 RIDGE AVE	RCRA-VSQG, IL SPILLS, E MANIFEST, IL AIRS, IL...	Higher	1145, 0.217, South
15	PUBLIC STORAGE INC	2050 GREEN BAY RD	RCRA NonGen / NLR	Higher	1268, 0.240, SW
16	CARD-O-LINK CO	1948 RIDGE AVE.	RCRA NonGen / NLR, FINDS, ECHO	Higher	1280, 0.242, South
17	CTA NOYES SUBSTATION	837 837 NOYES STREET	E MANIFEST	Higher	1309, 0.248, ENE
C18	HOUSING AUTHORITY OF	2300 NOYES COURT	UST FINDER, UST FINDER RELEASE	Higher	1489, 0.282, ENE
C19	HOUSING AUTHORITY OF	2300 NOYES COURT	IL LUST, IL UST, IL AST, IL SPILLS	Higher	1489, 0.282, ENE
D20	HASAPIES, DEAN	1925 GREEN BAY RD.	UST FINDER RELEASE	Higher	1495, 0.283, SSW
D21	EMERSON PIT STOP	1925 GREEN BAY RD.	UST FINDER RELEASE	Higher	1495, 0.283, SSW
D22	EVANSTON SHELL	1925 GREEN BAY ROAD	IL LUST, IL UST	Higher	1495, 0.283, SSW
E23	GREEN BAY FUEL MART	1950 GREEN BAY ROAD	IL LUST, IL UST, IL SPILLS	Higher	1555, 0.295, SSW
E24	INVESTMENT ALLIANCE,	1950 N GREEN BAY RD	IL LUST, IL BOL	Higher	1555, 0.295, SSW
E25	FIRE KING CAR WASH	1950 NORTH GREEN BAY	UST FINDER RELEASE	Higher	1555, 0.295, SSW
26	NINE SEAS INVESTMENT	2119-2125 ASHLAND AV	IL LUST	Higher	1635, 0.310, WSW
F27	BP PRODUCTS # 5325	2216 GREENBAY RD.	UST FINDER RELEASE	Higher	1654, 0.313, West
F28	NEW RIDE INC	2216 GREEN BAY RD	IL LUST, IL BOL	Higher	1654, 0.313, West
F29	BP PRODUCTS # 5325,	2216 GREENBAY RD.	IL LUST, IL SPILLS	Higher	1654, 0.313, West
G30	PEP BOYS 1458	1911 GREEN BAY ROAD	IL LUST, IL ENG CONTROLS, IL INST CONTROL, IL SRP,...	Higher	1728, 0.327, South
G31	WERTYMER, FRED	1911 GREEN BAY RD.	UST FINDER RELEASE	Higher	1728, 0.327, South
H32	RENAISSANCE REALTY	2144 ASHLAND	IL LUST, IL UST, IL BOL	Higher	1757, 0.333, West
H33	LEINEWEBER, JOHN	2144 ASHLAND	UST FINDER RELEASE	Higher	1757, 0.333, West
H34	ROBINSON BUS SERVICE	2142 ASHLAND	UST FINDER RELEASE	Higher	1779, 0.337, West
H35	ROBINSON BUS SERVICE	1601 PAYNE ST	IL LUST, IL BOL	Higher	1805, 0.342, West
I36	EVANSTON WEST CONGRE	2128 ASHLAND AVE.	UST FINDER RELEASE	Higher	1857, 0.352, West
I37	EVANSTON WEST CONGRE	2128 ASHLAND AVE.	IL LUST, IL BOL	Higher	1857, 0.352, West
J38	GREENWALD, DORIS	2125 DEWEY AVE.	UST FINDER RELEASE	Lower	2028, 0.384, West
J39	GREENWALD, DORIS	2125 DEWEY AVE.	IL LUST	Lower	2028, 0.384, West

MAPPED SITES SUMMARY

Target Property Address:
LEONARD AND ASBURY
EVANSTON, IL 60201

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K40	EVANSTON, CITY OF	1102 EMERSON ST.	UST FINDER RELEASE	Higher	2098, 0.397, South
K41	EVANSTON, CITY OF	1102 EMERSON ST.	IL LUST	Higher	2098, 0.397, South
42	BRINNSP, LLC	2113 DEWEY AVENUE	IL ENG CONTROLS, IL INST CONTROL, IL SRP	Lower	2105, 0.399, WSW
43	SISSLA CONDO ASSOCIA	1210-1222 CENTRAL ST	IL SRP, IL BOL	Lower	2185, 0.414, North
L44	BISHOP FREEMAN	1600 FOSTER ST	IL ENG CONTROLS, IL INST CONTROL, IL SRP, IL...	Lower	2224, 0.421, SW
L45	1600 FOSTER AVENUE	1600 FOSTER AVENUE	US BROWNFIELDS, RCRA NonGen / NLR, FINDS, ECHO	Lower	2224, 0.421, SW
L46	EMSQ, LLC	1600 FOSTER STREET	IL LUST, IL SPILLS	Lower	2224, 0.421, SW
M47	EVANSTON, CITY OF	1655 FOSTER	UST FINDER RELEASE	Lower	2284, 0.433, WSW
M48	FLEETWOOD JOURDAIN C	1655 FOSTER ST	IL LUST, IL UST, IL BOL	Lower	2284, 0.433, WSW
N49	PERFECTO CLEANERS	821 EMERSON ST.	UST FINDER RELEASE	Lower	2306, 0.437, SE
N50	LAKE CITY CLEANERS L	821 EMERSON ST	IL LUST, IL AIRS	Lower	2306, 0.437, SE
O51	HOUSING AUTHORITY OF	1900 SHERMAN AVENUE	UST FINDER RELEASE	Lower	2325, 0.440, SE
O52	JANE R. PERLMAN APAR	1900 SHERMAN RD	IL LUST, IL UST, IL AST, IL SPILLS	Lower	2325, 0.440, SE
N53	811 EMERSON	811 EMERSON STREET	IL INST CONTROL, IL SRP	Lower	2336, 0.442, SE
N54	FOCUS CONSTRUCTION,	811 EMERSON STREET	UST FINDER RELEASE	Lower	2336, 0.442, SE
N55	FOCUS EVANSTON	811 EMERSON STREET	IL LUST	Lower	2336, 0.442, SE
N56	FOCUS CONSTRUCTION,	811 EMERSON STREET	IL LUST	Lower	2336, 0.442, SE
N57	FOCUS EVANSTON	811 EMERSON STREET	UST FINDER RELEASE	Lower	2336, 0.442, SE
P58	PETER JANS COMMUNITY	1040 CENTRAL STREET	UST FINDER, UST FINDER RELEASE	Higher	2443, 0.463, NNE
P59	PETER JANS COMMUNITY	1040 CENTRAL STREET	IL LUST, IL UST, IL BOL	Higher	2443, 0.463, NNE
Q60	SHELL OIL CO.	824 EMERSON ST.	UST FINDER RELEASE	Lower	2457, 0.465, SSE
Q61	SHELL OIL CO.	824 EMERSON ST.	IL LUST	Lower	2457, 0.465, SSE
R62	1815 RIDGE AVENUE, L	1815-1823 RIDGE AVEN	IL LUST	Higher	2483, 0.470, South
R63	1815 RIDGE AVENUE, L	1815-1823 RIDGE AVEN	IL LUST	Higher	2483, 0.470, South
R64	NATIONAL SCHOOL TOWE	1815 RIDGE AVENUE	IL ENG CONTROLS, IL INST CONTROL, IL SRP, IL...	Higher	2483, 0.470, South
S65	NORTH SHORE MEDICAL	1000 CENTRAL ST.	IL LUST	Higher	2509, 0.475, NNE
S66	NORTH SHORE MEDICAL	1000 CENTRAL ST.	UST FINDER RELEASE	Higher	2509, 0.475, NNE
67	NORTH WESTERN GAS WO	918 UNIVERSITY PLACE	EDR MGP	Higher	2535, 0.480, SSE
68	ST ATHANASIUS PARISH	1615 LINCOLN ST	IL LUST, IL BOL	Higher	2555, 0.484, NW
T69	EVANSTON, CITY OF	1105 CENTRAL ST.	IL LUST, IL BOL	Higher	2576, 0.488, North
T70	EVANSTON, CITY OF	1105 CENTRAL ST.	UST FINDER RELEASE	Higher	2576, 0.488, North
71	NORTH SHORE BUILDERS	2390 ORRINGTON AVENU	IL LUST	Lower	2583, 0.489, NE
72	NORTHWESTERN GAS, LI	912 CLARK STREET	EDR MGP	Higher	2969, 0.562, SSE
73	NORTHWESTERN UNIVERS		FUDS	Higher	3491, 0.661, SSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-VSQG: A review of the RCRA-VSQG list, as provided by EDR, and dated 06/02/2025 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVANSTON, CITY OF EPA ID:: ILR000135749	***2100 RIDGE AVE***	***SE 0 - 1/8 (0.061 mi.)***	***1***	***8***
NORTHWESTERN UNIVERS EPA ID:: ILR000032219	***2020 RIDGE AVE***	***S 1/8 - 1/4 (0.217 mi.)***	***B14***	***11***

Lists of state and tribal leaking storage tanks

IL LUST: A review of the IL LUST list, as provided by EDR, and dated 07/14/2025 has revealed that there are 29 IL LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVANSTON, CITY OF Incident Num: 20240420 IL EPA Id: 0310815056	***2020 ASBURY AVENUE***	***SW 1/8 - 1/4 (0.188 mi.)***	***A8***	***9***
EVANSTON, CITY OF NFA/NFR Letter: 2001-09-21 Incident Num: 991522 Incident Num: 971960 IL EPA Id: 0310815056	***2020 ASBURY AVE.***	***SW 1/8 - 1/4 (0.188 mi.)***	***A9***	***10***
HOUSING AUTHORITY OF	***2300 NOYES COURT***	***ENE 1/4 - 1/2 (0.282 mi.)***	***C19***	***12***

NFA/NFR Letter: 2012-11-21 Incident Num: 20120900 IL EPA Id: 0310815344				
EVANSTON SHELL NFA/NFR Letter: 2005-04-05 NFA/NFR Letter: 2001-10-18 Incident Num: 982914 Incident Num: 920479 IL EPA Id: 0310815091	***1925 GREEN BAY ROAD***	***SSW 1/4 - 1/2 (0.283 mi.)***	***D22***	***13***
GREEN BAY FUEL MART NFA/NFR Letter: 1992-05-19 Incident Num: 891562 IL EPA Id: 0310815092	***1950 GREEN BAY ROAD***	***SSW 1/4 - 1/2 (0.295 mi.)***	***E23***	***14***
INVESTMENT ALLIANCE, Incident Num: 20191036 IL EPA Id: 0310815092	***1950 N GREEN BAY RD***	***SSW 1/4 - 1/2 (0.295 mi.)***	***E24***	***14***
NINE SEAS INVESTMENT Incident Num: 20181212 IL EPA Id: 0310815385	2119-2125 ASHLAND AV	WSW 1/4 - 1/2 (0.310 mi.)	26	15
NEW RIDE INC Incident Num: 952450 IL EPA Id: 0310815181	***2216 GREEN BAY RD***	***W 1/4 - 1/2 (0.313 mi.)***	***F28***	***15***
BP PRODUCTS # 5325, Incident Num: 20012058 IL EPA Id: 0310815181	***2216 GREENBAY RD.***	***W 1/4 - 1/2 (0.313 mi.)***	***F29***	***15***
PEP BOYS 1458 NFA/NFR Letter: 1996-07-29 Incident Num: 952381 IL EPA Id: 0310815179	***1911 GREEN BAY ROAD***	***S 1/4 - 1/2 (0.327 mi.)***	***G30***	***16***
RENAISSANCE REALTY NFA/NFR Letter: 1999-04-09 Incident Num: 972281 IL EPA Id: 0310815196	***2144 ASHLAND***	***W 1/4 - 1/2 (0.333 mi.)***	***H32***	***16***
ROBINSON BUS SERVICE NFA/NFR Letter: 1993-04-28 Incident Num: 920533 IL EPA Id: 0310813008	***1601 PAYNE ST***	***W 1/4 - 1/2 (0.342 mi.)***	***H35***	***17***
EVANSTON WEST CONGRE NFA/NFR Letter: 2012-08-30 Incident Num: 901566 IL EPA Id: 0310815083	***2128 ASHLAND AVE.***	***W 1/4 - 1/2 (0.352 mi.)***	***I37***	***18***
EVANSTON, CITY OF NFA/NFR Letter: 2004-02-09 Incident Num: 901599 IL EPA Id: 0310815078	1102 EMERSON ST.	S 1/4 - 1/2 (0.397 mi.)	K41	18
PETER JANS COMMUNITY NFA/NFR Letter: 2024-01-18 Incident Num: 992544 IL EPA Id: 0310815227	***1040 CENTRAL STREET***	***NNE 1/4 - 1/2 (0.463 mi.)***	***P59***	***24***
1815 RIDGE AVENUE, L	1815-1823 RIDGE AVEN	S 1/4 - 1/2 (0.470 mi.)	R62	24

Incident Num: 20200535 IL EPA Id: 0310815178				
1815 RIDGE AVENUE, L Incident Num: 20200433 IL EPA Id: 0310815178	1815-1823 RIDGE AVEN	S 1/4 - 1/2 (0.470 mi.)	R63	25
NORTH SHORE MEDICAL NFA/NFR Letter: 1992-02-11 Incident Num: 912819 IL EPA Id: 0310815108	1000 CENTRAL ST.	NNE 1/4 - 1/2 (0.475 mi.)	S65	25
ST ATHANASIUS PARISH Incident Num: 981736 IL EPA Id: 0310815210	***1615 LINCOLN ST***	***NW 1/4 - 1/2 (0.484 mi.)***	***68***	***26***
EVANSTON, CITY OF Incident Num: 20031431 Incident Num: 910527 IL EPA Id: 0310815095	***1105 CENTRAL ST.***	***N 1/4 - 1/2 (0.488 mi.)***	***T69***	***26***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREENWALD, DORIS Incident Num: 932595 IL EPA Id: 0310815154	2125 DEWEY AVE.	W 1/4 - 1/2 (0.384 mi.)	J39	18
EMSQ, LLC Incident Num: 20121320 IL EPA Id: 0310815028	***1600 FOSTER STREET***	***SW 1/4 - 1/2 (0.421 mi.)***	***L46***	***20***
FLEETWOOD JOURDAIN C NFA/NFR Letter: 2009-01-15 Incident Num: 910482 IL EPA Id: 0310815096	***1655 FOSTER ST***	***WSW 1/4 - 1/2 (0.433 mi.)***	***M48***	***21***
LAKE CITY CLEANERS L NFA/NFR Letter: 2002-05-02 Incident Num: 991252 Incident Num: 991270 IL EPA Id: 0310815220	***821 EMERSON ST***	***SE 1/4 - 1/2 (0.437 mi.)***	***N50***	***21***
JANE R. PERLMAN APAR NFA/NFR Letter: 2012-10-19 Incident Num: 20120905 IL EPA Id: 0310815345	***1900 SHERMAN RD***	***SE 1/4 - 1/2 (0.440 mi.)***	***O52***	***22***
FOCUS EVANSTON Incident Num: 20180165 IL EPA Id: 0310815220	811 EMERSON STREET	SE 1/4 - 1/2 (0.442 mi.)	N55	23
FOCUS CONSTRUCTION, Incident Num: 20180256 IL EPA Id: 0310815220	811 EMERSON STREET	SE 1/4 - 1/2 (0.442 mi.)	N56	23
SHELL OIL CO. NFA/NFR Letter: 1998-09-03 Incident Num: 932789 Incident Num: 901987 Incident Num: 900344 IL EPA Id: 0310815067	824 EMERSON ST.	SSE 1/4 - 1/2 (0.465 mi.)	Q61	24
NORTH SHORE BUILDERS	2390 ORRINGTON AVENU	NE 1/4 - 1/2 (0.489 mi.)	71	27

NFA/NFR Letter: 2022-06-17
Incident Num: 20220223
IL EPA Id: 0310815401

Lists of state and tribal registered storage tanks

IL UST: A review of the IL UST list, as provided by EDR, and dated 04/14/2025 has revealed that there are 5 IL UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CRADLE THE Tank Status: Pre 1974 Status: EXEMPT Facility Id: 2037094	***2049 RIDGE AVE***	***SSE 1/8 - 1/4 (0.147 mi.)***	***3***	***8***
GARRETT-EVANGELICAL Tank Status: Pre 1974 Status: EXEMPT Facility Id: 2008620	2207 MAPLE AVE	E 1/8 - 1/4 (0.183 mi.)	4	9
FLEET SERVICE DEPT. Tank Status: Removed Tank Status: Currently in use Tank Status: Entered in error Status: ACTIVE Facility Id: 2005120	2020 ASBURY AVENUE	SW 1/8 - 1/4 (0.188 mi.)	A10	10
NOYES CULTURAL ARTS Tank Status: Removed Status: CLOSED Facility Id: 2026359	927 NOYES ST	ENE 1/8 - 1/4 (0.197 mi.)	12	11
ADMINISTRATIVE OFFIC Tank Status: Abandoned in place Status: EXEMPT Facility Id: 2042719	2020 RIDGE AVENUE	S 1/8 - 1/4 (0.217 mi.)	B13	11

State and tribal institutional control / engineering control registries

IL ENG CONTROLS: A review of the IL ENG CONTROLS list, as provided by EDR, and dated 06/20/2025 has revealed that there are 4 IL ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PEP BOYS 1458 Illinois Epa Id: 310815179	***1911 GREEN BAY ROAD***	***S 1/4 - 1/2 (0.327 mi.)***	***G30***	***16***
NATIONAL SCHOOL TOWE Illinois Epa Id: 310815178	***1815 RIDGE AVENUE***	***S 1/4 - 1/2 (0.470 mi.)***	***R64***	***25***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BRINNSP, LLC	***2113 DEWEY AVENUE***	***WSW 1/4 - 1/2 (0.399 mi.)***	***42***	***19***

Illinois Epa Id: 310815349

BISHOP FREEMAN Illinois Epa Id: 310815028	***1600 FOSTER ST***	***SW 1/4 - 1/2 (0.421 mi.)***	***L44***	***19***

IL INST CONTROL: A review of the IL INST CONTROL list, as provided by EDR, and dated 06/20/2025 has revealed that there are 5 IL INST CONTROL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PEP BOYS 1458 Illinois EPA Id: 310815179	***1911 GREEN BAY ROAD***	***S 1/4 - 1/2 (0.327 mi.)***	***G30***	***16***
NATIONAL SCHOOL TOWE Illinois EPA Id: 310815178	***1815 RIDGE AVENUE***	***S 1/4 - 1/2 (0.470 mi.)***	***R64***	***25***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BRINNSP, LLC Illinois EPA Id: 310815349	***2113 DEWEY AVENUE***	***WSW 1/4 - 1/2 (0.399 mi.)***	***42***	***19***
BISHOP FREEMAN Illinois EPA Id: 310815028	***1600 FOSTER ST***	***SW 1/4 - 1/2 (0.421 mi.)***	***L44***	***19***
811 EMERSON Illinois EPA Id: 310815220	***811 EMERSON STREET***	***SE 1/4 - 1/2 (0.442 mi.)***	***N53***	***22***

Lists of state and tribal voluntary cleanup sites

IL SRP: A review of the IL SRP list, as provided by EDR, and dated 06/20/2025 has revealed that there are 6 IL SRP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PEP BOYS 1458 IL EPA Id: 310815179	***1911 GREEN BAY ROAD***	***S 1/4 - 1/2 (0.327 mi.)***	***G30***	***16***
NATIONAL SCHOOL TOWE IL EPA Id: 310815178	***1815 RIDGE AVENUE***	***S 1/4 - 1/2 (0.470 mi.)***	***R64***	***25***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BRINNSP, LLC IL EPA Id: 310815349	***2113 DEWEY AVENUE***	***WSW 1/4 - 1/2 (0.399 mi.)***	***42***	***19***
SISSLA CONDO ASSOCIA IL EPA Id: 310815335	***1210-1222 CENTRAL ST***	***N 1/4 - 1/2 (0.414 mi.)***	***43***	***19***
BISHOP FREEMAN IL EPA Id: 310815028	***1600 FOSTER ST***	***SW 1/4 - 1/2 (0.421 mi.)***	***L44***	***19***
811 EMERSON IL EPA Id: 310815220	***811 EMERSON STREET***	***SE 1/4 - 1/2 (0.442 mi.)***	***N53***	***22***

EXECUTIVE SUMMARY

Lists of state and tribal brownfield sites

IL BROWNFIELDS: A review of the IL BROWNFIELDS list, as provided by EDR, has revealed that there is 1 IL BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BISHOP FREEMAN	***1600 FOSTER ST***	***SW 1/4 - 1/2 (0.421 mi.)***	***L44***	***19***
Database: BROWNFIELDS, Date of Government Version: 07/02/2025 IL EPA ID: 0310815028				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 09/09/2024 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
1600 FOSTER AVENUE	***1600 FOSTER AVENUE***	***SW 1/4 - 1/2 (0.421 mi.)***	***L45***	***20***

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/02/2025 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVANSTON CITY OF EPA ID:: ILD984766840	***2020 ASBURY***	***SW 1/8 - 1/4 (0.188 mi.)***	***A11***	***10***
PUBLIC STORAGE INC EPA ID:: ILD982622185	2050 GREEN BAY RD	SW 1/8 - 1/4 (0.240 mi.)	15	12
CARD-O-LINK CO EPA ID:: ILD005131487	***1948 RIDGE AVE.***	***S 1/8 - 1/4 (0.242 mi.)***	***16***	***12***

Lower Elevation	Address	Direction / Distance	Map ID	Page
COMED MANHOLE EPA ID:: ILR000141390	ASBURY & SIMPSON	SW 1/8 - 1/4 (0.144 mi.)	2	8

EXECUTIVE SUMMARY

FUDS: A review of the FUDS list, as provided by EDR, and dated 07/23/2025 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTHWESTERN UNIVERS		SSW 1/2 - 1 (0.661 mi.)	73	27

UST FINDER RELEASE: A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 22 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVANSTON, CITY OF	2020 ASBURY AVE.	SW 1/8 - 1/4 (0.188 mi.)	A5	9
EVANSTON, CITY OF	2020 ASBURY	SW 1/8 - 1/4 (0.188 mi.)	A6	9
HOUSING AUTHORITY OF	***2300 NOYES COURT***	***ENE 1/4 - 1/2 (0.282 mi.)***	***C18***	***12***
HASAPIES, DEAN	1925 GREEN BAY RD.	SSW 1/4 - 1/2 (0.283 mi.)	D20	13
EMERSON PIT STOP	1925 GREEN BAY RD.	SSW 1/4 - 1/2 (0.283 mi.)	D21	13
FIRE KING CAR WASH	1950 NORTH GREEN BAY	SSW 1/4 - 1/2 (0.295 mi.)	E25	14
BP PRODUCTS # 5325	2216 GREENBAY RD.	W 1/4 - 1/2 (0.313 mi.)	F27	15
WERTYMER, FRED	1911 GREEN BAY RD.	S 1/4 - 1/2 (0.327 mi.)	G31	16
LEINEWEBER, JOHN	2144 ASHLAND	W 1/4 - 1/2 (0.333 mi.)	H33	17
ROBINSON BUS SERVICE	2142 ASHLAND	W 1/4 - 1/2 (0.337 mi.)	H34	17
EVANSTON WEST CONGRE	2128 ASHLAND AVE.	W 1/4 - 1/2 (0.352 mi.)	I36	17
EVANSTON, CITY OF	1102 EMERSON ST.	S 1/4 - 1/2 (0.397 mi.)	K40	18
PETER JANS COMMUNITY	***1040 CENTRAL STREET***	***NNE 1/4 - 1/2 (0.463 mi.)***	***P58***	***23***
NORTH SHORE MEDICAL	1000 CENTRAL ST.	NNE 1/4 - 1/2 (0.475 mi.)	S66	25
EVANSTON, CITY OF	1105 CENTRAL ST.	N 1/4 - 1/2 (0.488 mi.)	T70	26

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREENWALD, DORIS	2125 DEWEY AVE.	W 1/4 - 1/2 (0.384 mi.)	J38	18
EVANSTON, CITY OF	1655 FOSTER	WSW 1/4 - 1/2 (0.433 mi.)	M47	20
PERFECTO CLEANERS	821 EMERSON ST.	SE 1/4 - 1/2 (0.437 mi.)	N49	21
HOUSING AUTHORITY OF	1900 SHERMAN AVENUE	SE 1/4 - 1/2 (0.440 mi.)	O51	22
FOCUS CONSTRUCTION,	811 EMERSON STREET	SE 1/4 - 1/2 (0.442 mi.)	N54	23
FOCUS EVANSTON	811 EMERSON STREET	SE 1/4 - 1/2 (0.442 mi.)	N57	23
SHELL OIL CO.	824 EMERSON ST.	SSE 1/4 - 1/2 (0.465 mi.)	Q60	24

UST FINDER: A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FLEET SERVICE DEPT.	2020 ASBURY AVENUE	SW 1/8 - 1/4 (0.188 mi.)	A7	9

EXECUTIVE SUMMARY

E MANIFEST: A review of the E MANIFEST list, as provided by EDR, and dated 06/02/2025 has revealed that there are 2 E MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTHWESTERN UNIVERS	***2020 RIDGE AVE***	***S 1/8 - 1/4 (0.217 mi.)***	***B14***	***11***
CTA NOYES SUBSTATION	837 837 NOYES STREET	ENE 1/8 - 1/4 (0.248 mi.)	17	12

WI MANIFEST: A review of the WI MANIFEST list, as provided by EDR, and dated 05/31/2018 has revealed that there are 2 WI MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVANSTON, CITY OF	***2100 RIDGE AVE***	***SE 0 - 1/8 (0.061 mi.)***	***1***	***8***
ACT Status: A FID: 0 EPA ID: ILR000135749				
EVANSTON CITY OF	***2020 ASBURY***	***SW 1/8 - 1/4 (0.188 mi.)***	***A11***	***10***
ACT Status: A FID: 0 EPA ID: ILD984766840				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

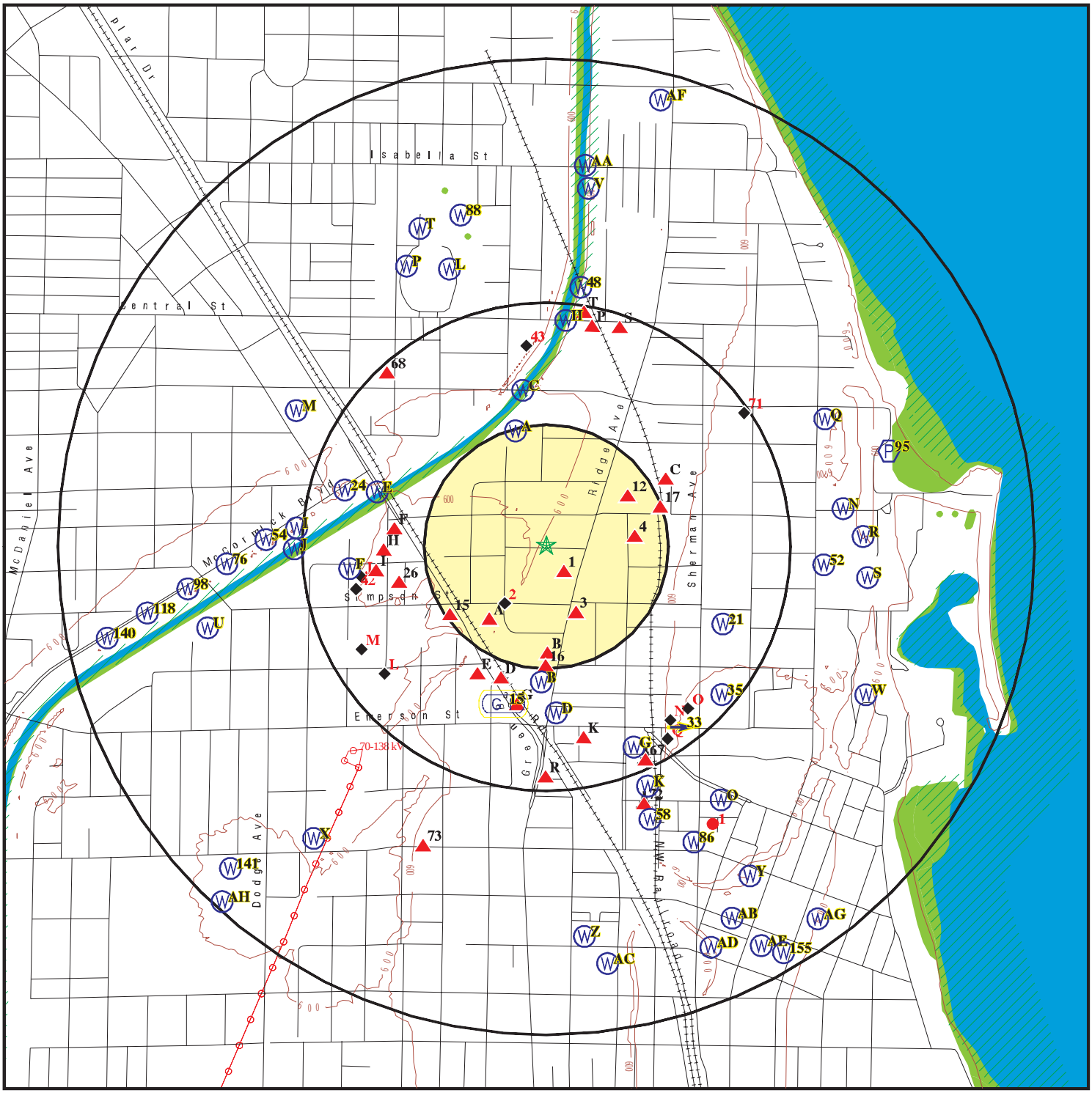
EDR MGP: A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTH WESTERN GAS WO	918 UNIVERSITY PLACE	SSE 1/4 - 1/2 (0.480 mi.)	67	26
NORTHWESTERN GAS, LI	912 CLARK STREET	SSE 1/2 - 1 (0.562 mi.)	72	27

Count: 0 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

OVERVIEW MAP - 8133472.22S



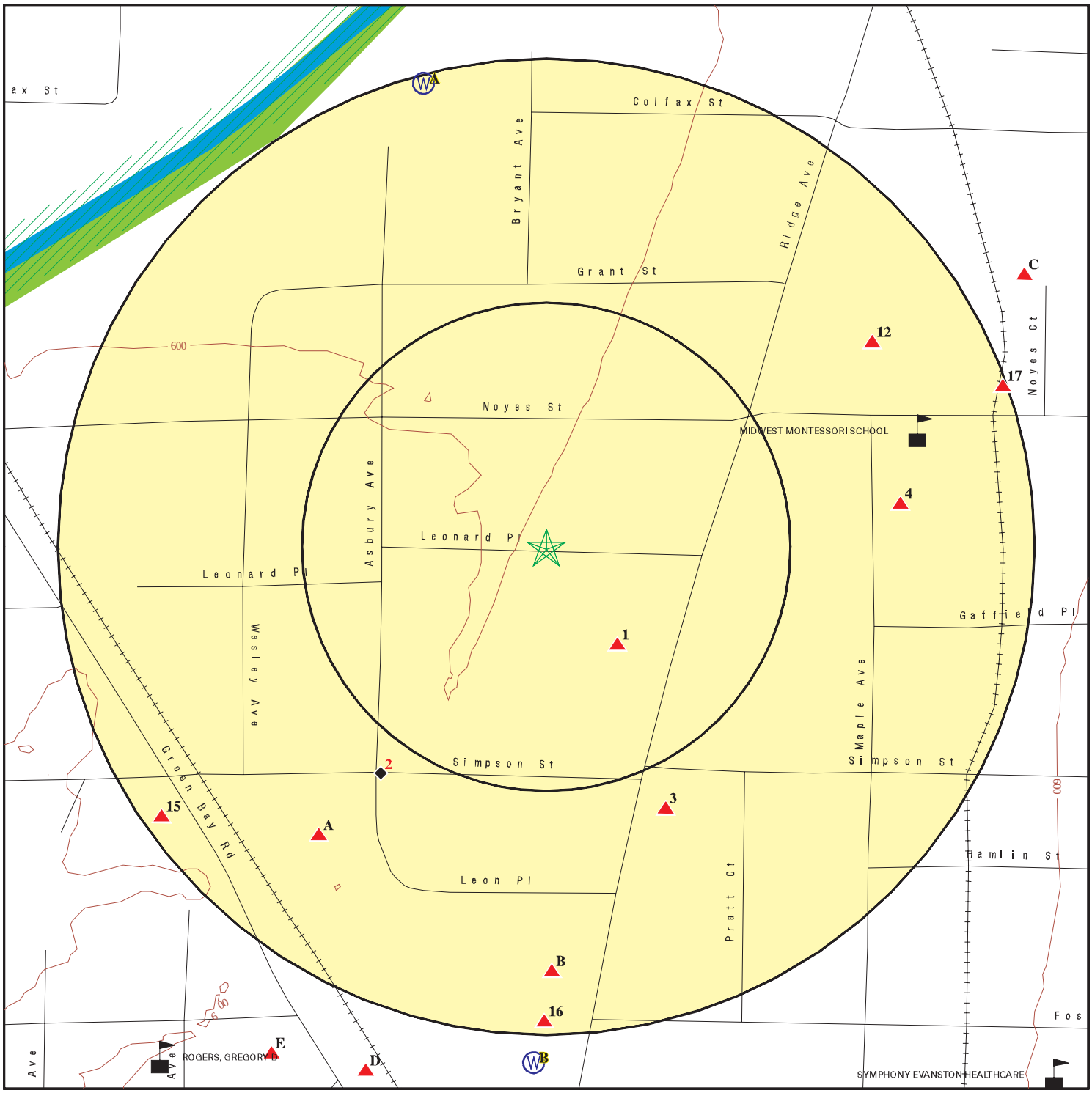
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 10088F Leonard From Asbury To Ridge ADDRESS: Leonard and Asbury Evanston IL 60201 LAT/LONG: 42.057471 / 87.687874	CLIENT: Interra, Inc. CONTACT: Abigail Boland INQUIRY #: 8133472.22s DATE: October 08, 2025 7:54 am

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DETAIL MAP - 8133472.22S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 10088F Leonard From Asbury To Ridge	CLIENT: Interra, Inc.
ADDRESS: Leonard and Asbury Evanston IL 60201	CONTACT: Abigail Boland INQUIRY #: 8133472.22s
LAT/LONG: 42.057471 / 87.687874	DATE: October 08, 2025 7:56 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		1	1	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
IL SSU	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
IL CCDD	0.500		0	0	0	NR	NR	0
IL SWF/LF	0.500		0	0	0	NR	NR	0
IL LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
IL LUST	0.500		0	2	27	NR	NR	29
INDIAN LUST	0.500		0	0	0	NR	NR	0
IL LUST TRUST	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
IL UST	0.250		0	5	NR	NR	NR	5
IL AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
IL ENG CONTROLS	0.500		0	0	4	NR	NR	4
IL INST CONTROL	0.500		0	0	5	NR	NR	5
Lists of state and tribal voluntary cleanup sites								
IL SRP	0.500		0	0	6	NR	NR	6
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
IL BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL		TP	NR	NR	NR	NR	NR	0
IL CDL		TP	NR	NR	NR	NR	NR	0
US CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
IL TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IL SPILLS	TP		NR	NR	NR	NR	NR	0
IL COMPLAINTS	TP		NR	NR	NR	NR	NR	0
IL SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	4	NR	NR	NR	4
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	2	20	NR	NR	22
UST FINDER	0.250		0	1	NR	NR	NR	1
E MANIFEST	0.250		0	2	NR	NR	NR	2
IL PFAS	0.250		0	0	NR	NR	NR	0
IL AIRS	TP		NR	NR	NR	NR	NR	0
IL ASBESTOS	TP		NR	NR	NR	NR	NR	0
IL BOL	TP		NR	NR	NR	NR	NR	0
IL COAL ASH	0.500		0	0	0	NR	NR	0
IL DRYCLEANERS	0.250		0	0	NR	NR	NR	0
IL Enforcement	TP		NR	NR	NR	NR	NR	0
IL CHICAGO INSPECT	TP		NR	NR	NR	NR	NR	0
IL Financial Assurance	TP		NR	NR	NR	NR	NR	0
IL HWAR	TP		NR	NR	NR	NR	NR	0
IL IMPDMENT	0.500		0	0	0	NR	NR	0
WI MANIFEST	0.250		1	1	NR	NR	NR	2
IL NPDES	TP		NR	NR	NR	NR	NR	0
IL PERMITS	TP		NR	NR	NR	NR	NR	0
IL PIMW	0.250		0	0	NR	NR	NR	0
IL TIER 2	TP		NR	NR	NR	NR	NR	0
IL UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	1	1	NR	2
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
IL RGA HWS	TP		NR	NR	NR	NR	NR	0
IL RGA LF	TP		NR	NR	NR	NR	NR	0
IL RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	2	18	65	2	0	87

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
SE
< 1/8
0.061 mi.
324 ft.

Relative:
Higher

EVANSTON, CITY OF
2100 RIDGE AVE
EVANSTON, IL 60201

RCRA-VSQG 1008372841
FINDS ILR000135749
ECHO
WI MANIFEST

Click here for full text details

RCRA-VSQG
EPA Id ILR000135749

FINDS
Registry ID: 110017705722
Registry ID: 110013052169

ECHO
Registry ID 110017705722
Registry ID 110013052169

WI MANIFEST
ACT Status A
FID 0
EPA ID ILR000135749

2
SW
1/8-1/4
0.144 mi.
758 ft.

Relative:
Lower

COMED MANHOLE
ASBURY & SIMPSON
EVANSTON, IL 60201

RCRA NonGen / NLR 1009398700
ILR000141390

Click here for full text details

RCRA NonGen / NLR
EPA Id ILR000141390

3
SSE
1/8-1/4
0.147 mi.
775 ft.

Relative:
Higher

CRADLE THE
2049 RIDGE AVE
EVANSTON, IL 60204

IL UST U003668182
IL BOL N/A

Click here for full text details

IL UST
Status EXEMPT
Facility Id 2037094
Tank Status Pre 1974

IL BOL
Site Id 170000451874
Inv Num 0310815208

4
East
1/8-1/4
0.183 mi.
964 ft.

Relative:
Higher

GARRETT-EVANGELICAL THEOLOGICAL
2207 MAPLE AVE
EVANSTON, IL 60201

IL UST **U000175068**
N/A

Click here for full text details

IL UST
Status EXEMPT
Facility Id 2008620
Tank Status Pre 1974

A5
SW
1/8-1/4
0.188 mi.
990 ft.

Relative:
Higher

EVANSTON, CITY OF
2020 ASBURY AVE.
EVANSTON, IL 0

UST FINDER RELEASE **1028989127**
N/A

Click here for full text details

A6
SW
1/8-1/4
0.188 mi.
990 ft.

Relative:
Higher

EVANSTON, CITY OF
2020 ASBURY
EVANSTON, IL 0

UST FINDER RELEASE **1028989128**
N/A

Click here for full text details

A7
SW
1/8-1/4
0.188 mi.
990 ft.

Relative:
Higher

FLEET SERVICE DEPT.
2020 ASBURY AVENUE
EVANSTON, IL 60201

UST FINDER **1028307650**
N/A

Click here for full text details

A8
SW
1/8-1/4
0.188 mi.
990 ft.

Relative:
Higher

EVANSTON, CITY OF
2020 ASBURY AVENUE
EVANSTON, IL 60201

IL LUST **S111899655**
IL SPILLS **N/A**

Click here for full text details

IL LUST
Incident Num 20240420
IL EPA Id 0310815056

IL SPILLS
Incident ID 19971960

A9
SW
1/8-1/4
0.188 mi.
990 ft.

Relative:
Higher

EVANSTON, CITY OF
2020 ASBURY AVE.
EVANSTON, IL 60201

IL LUST **S103689053**
IL BOL **N/A**

Click here for full text details

IL LUST
NFA/NFR Letter 2001-09-21
Incident Num 991522
Incident Num 971960
IL EPA Id 0310815056

IL BOL
Site Id 170000020386
Inv Num 0310815056

A10
SW
1/8-1/4
0.188 mi.
990 ft.

Relative:
Higher

FLEET SERVICE DEPT.
2020 ASBURY AVENUE
EVANSTON, IL 60201

IL UST **U000866299**
N/A

Click here for full text details

IL UST
Status ACTIVE
Facility Id 2005120
Tank Status Removed
Tank Status Currently in use
Tank Status Entered in error

A11
SW
1/8-1/4
0.188 mi.
990 ft.

Relative:
Higher

EVANSTON CITY OF
2020 ASBURY
EVANSTON, IL 60201

RCRA NonGen / NLR **1000321062**
FINDS **ILD984766840**
ECHO
WI MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id ILD984766840

FINDS
Registry ID: 110005868150

ECHO
Registry ID 110005868150

WI MANIFEST
ACT Status A
FID 0
EPA ID ILD984766840

12
ENE
1/8-1/4
0.197 mi.
1041 ft.

Relative:
Higher

NOYES CULTURAL ARTS CTR
927 NOYES ST
EVANSTON, IL 60201

IL UST **U000866296**
N/A

Click here for full text details

IL UST
Status CLOSED
Facility Id 2026359
Tank Status Removed

B13
South
1/8-1/4
0.217 mi.
1145 ft.

Relative:
Higher

ADMINISTRATIVE OFFICE BUILDING
2020 RIDGE AVENUE
EVANSTON, IL 60208

IL UST **U003995126**
N/A

Click here for full text details

IL UST
Status EXEMPT
Facility Id 2042719
Tank Status Abandoned in place

B14
South
1/8-1/4
0.217 mi.
1145 ft.

Relative:
Higher

NORTHWESTERN UNIVERSITY
2020 RIDGE AVE
EVANSTON, IL 60208

RCRA-VSQG **1004695926**
IL SPILLS **ILR000032219**
E MANIFEST
IL AIRS
IL ASBESTOS
IL BOL

Click here for full text details

RCRA-VSQG
EPA Id ILR000032219

IL SPILLS
Incident ID NL890837

IL AIRS
Facility Id 12433
Facility Id 1295

IL BOL
Site Id 170000020509
Inv Num 0310815188

15
SW
1/8-1/4
0.240 mi.
1268 ft.

Relative:
Higher

PUBLIC STORAGE INC
2050 GREEN BAY RD
EVANSTON, IL 60201

RCRA NonGen / NLR **1000284440**
ILD982622185

Click here for full text details

RCRA NonGen / NLR
EPA Id ILD982622185

16
South
1/8-1/4
0.242 mi.
1280 ft.

Relative:
Higher

CARD-O-LINK CO
1948 RIDGE AVE.
EVANSTON, IL 60201

RCRA NonGen / NLR **1000184293**
FINDS **ILD005131487**
ECHO

Click here for full text details

RCRA NonGen / NLR
EPA Id ILD005131487

FINDS
Registry ID: 110002125165

ECHO
Registry ID 110002125165

17
ENE
1/8-1/4
0.248 mi.
1309 ft.

Relative:
Higher

CTA NOYES SUBSTATION
837 837 NOYES STREET
EVANSTON, IL 60201

E MANIFEST **1031989408**
N/A

Click here for full text details

C18
ENE
1/4-1/2
0.282 mi.
1489 ft.

Relative:
Higher

HOUSING AUTHORITY OF COOK COUNTY
2300 NOYES COURT
EVANSTON, IL 60201

UST FINDER **1028315342**
UST FINDER RELEASE **N/A**

Click here for full text details

C19
ENE
1/4-1/2
0.282 mi.
1489 ft.

Relative:
Higher

HOUSING AUTHORITY OF COOK COUNTY
2300 NOYES COURT
EVANSTON, IL 60201

IL LUST **U001143591**
IL UST **N/A**
IL AST
IL SPILLS

Click here for full text details

IL LUST
NFA/NFR Letter 2012-11-21
Incident Num 20120900

HOUSING AUTHORITY OF COOK COUNTY (Continued) **U001143591**

IL EPA Id 0310815344

IL UST
Status CLOSED
Facility Id 2026218
Tank Status Removed

IL AST
Occupancy Number 001-CN-059

IL SPILLS
Incident ID 20120900

D20
SSW
1/4-1/2
0.283 mi.
1495 ft.

Relative:
Higher

HASAPIES, DEAN **UST FINDER RELEASE** **1028989145**
1925 GREEN BAY RD. **N/A**
EVANSTON, IL 0

Click here for full text details

D21
SSW
1/4-1/2
0.283 mi.
1495 ft.

Relative:
Higher

EMERSON PIT STOP **UST FINDER RELEASE** **1028989144**
1925 GREEN BAY RD. **N/A**
EVANSTON, IL 0

Click here for full text details

D22
SSW
1/4-1/2
0.283 mi.
1495 ft.

Relative:
Higher

EVANSTON SHELL **IL LUST** **U000175070**
1925 GREEN BAY ROAD **IL UST** **N/A**
EVANSTON, IL 60201

Click here for full text details

IL LUST
NFA/NFR Letter 2005-04-05
NFA/NFR Letter 2001-10-18
Incident Num 982914
Incident Num 920479
IL EPA Id 0310815091

IL UST
Status ACTIVE
Facility Id 2008554
Tank Status Currently in use
Tank Status Abandoned in place

E23
SSW
1/4-1/2
0.295 mi.
1555 ft.

Relative:
Higher

GREEN BAY FUEL MART
1950 GREEN BAY ROAD
EVANSTON, IL 60201

IL LUST
IL UST
IL SPILLS

U001143588
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 1992-05-19
Incident Num 891562
IL EPA Id 0310815092

IL UST
Status ACTIVE
Facility Id 2021506
Tank Status Removed
Tank Status Currently in use

IL SPILLS
Incident ID NL891562
Incident ID 20191036

E24
SSW
1/4-1/2
0.295 mi.
1555 ft.

Relative:
Higher

INVESTMENT ALLIANCE, LLC
1950 N GREEN BAY RD
EVANSTON, IL 60201

IL LUST
IL BOL

S113257603
N/A

Click here for full text details

IL LUST
Incident Num 20191036
IL EPA Id 0310815092

IL BOL
Site Id 170000451240
Inv Num 0310815092

E25
SSW
1/4-1/2
0.295 mi.
1555 ft.

Relative:
Higher

FIRE KING CAR WASH
1950 NORTH GREEN BAY RD.
EVANSTON, IL 0

UST FINDER RELEASE

1028989146
N/A

Click here for full text details

26
WSW
1/4-1/2
0.310 mi.
1635 ft.

Relative:
Higher

NINE SEAS INVESTMENT, LLC
2119-2125 ASHLAND AVENUE
EVANSTON, IL 60201

IL LUST **S123207862**
N/A

Click here for full text details

IL LUST
Incident Num 20181212
IL EPA Id 0310815385

F27
West
1/4-1/2
0.313 mi.
1654 ft.

Relative:
Higher

BP PRODUCTS # 5325
2216 GREENBAY RD.
EVANSTON, IL 0

UST FINDER RELEASE **1028989190**
N/A

Click here for full text details

F28
West
1/4-1/2
0.313 mi.
1654 ft.

Relative:
Higher

NEW RIDE INC
2216 GREEN BAY RD
EVANSTON, IL 60201

IL LUST **S101823667**
IL BOL **N/A**

Click here for full text details

IL LUST
Incident Num 952450
IL EPA Id 0310815181

IL BOL
Site Id 170000451712
Inv Num 0310815181

F29
West
1/4-1/2
0.313 mi.
1654 ft.

Relative:
Higher

BP PRODUCTS # 5325, FORMER
2216 GREENBAY RD.
EVANSTON, IL 60201

IL LUST **S111895151**
IL SPILLS **N/A**

Click here for full text details

IL LUST
Incident Num 20012058
IL EPA Id 0310815181

IL SPILLS
Incident ID 19952450

G30
South
1/4-1/2
0.327 mi.
1728 ft.

Relative:
Higher

PEP BOYS 1458
1911 GREEN BAY ROAD
EVANSTON, IL 60201

IL LUST
IL ENG CONTROLS
IL INST CONTROL
IL SRP
IL BOL

S101823673
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 1996-07-29
Incident Num 952381
IL EPA Id 0310815179

IL ENG CONTROLS
Illinois Epa Id 310815179

IL INST CONTROL
Illinois EPA Id 310815179

IL SRP
IL EPA Id 310815179

IL BOL
Site Id 170000451696
Inv Num 0310815179

G31
South
1/4-1/2
0.327 mi.
1728 ft.

Relative:
Higher

WERTYMER, FRED
1911 GREEN BAY RD.
EVANSTON, IL 0

UST FINDER RELEASE

1028989188
N/A

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H32
West
1/4-1/2
0.333 mi.
1757 ft.

Relative:
Higher

RENAISSANCE REALTY
2144 ASHLAND
EVANSTON, IL 60204

IL LUST
IL UST
IL BOL

U003298431
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 1999-04-09
Incident Num 972281
IL EPA Id 0310815196

IL UST
Status EXEMPT
Facility Id 2036006
Tank Status Removed

IL BOL

RENAISSANCE REALTY (Continued) **U003298431**

Site Id 170000337008
Inv Num 0310815196

H33
West
1/4-1/2
0.333 mi.
1757 ft.

Relative:
Higher

LEINEWEBER, JOHN
2144 ASHLAND
EVANSTON, IL 0

UST FINDER RELEASE

1028989194
N/A

Click here for full text details

H34
West
1/4-1/2
0.337 mi.
1779 ft.

Relative:
Higher

ROBINSON BUS SERVICE
2142 ASHLAND
EVANSTON, IL 0

UST FINDER RELEASE

1028989115
N/A

Click here for full text details

H35
West
1/4-1/2
0.342 mi.
1805 ft.

Relative:
Higher

ROBINSON BUS SERVICE INC
1601 PAYNE ST
EVANSTON, IL 60201

IL LUST
IL BOL

S123575183
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 1993-04-28
Incident Num 920533
IL EPA Id 0310813008

IL BOL
Site Id 170000290717
Inv Num 0310813008

I36
West
1/4-1/2
0.352 mi.
1857 ft.

Relative:
Higher

EVANSTON WEST CONGREGATION OF JEHOVAH WITNESSESS
2128 ASHLAND AVE.
EVANSTON, IL 0

UST FINDER RELEASE

1028989140
N/A

Click here for full text details

I37
West
1/4-1/2
0.352 mi.
1857 ft.

Relative:
Higher

EVANSTON WEST CONGREGATION OF JEHOVAH WITNESSESS
2128 ASHLAND AVE.
EVANSTON, IL 60201

IL LUST
IL BOL

S105815411
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 2012-08-30
Incident Num 901566
IL EPA Id 0310815083

IL BOL
Site Id 170000451213
Inv Num 0310815083

J38
West
1/4-1/2
0.384 mi.
2028 ft.

Relative:
Lower

GREENWALD, DORIS
2125 DEWEY AVE.
EVANSTON, IL 0

UST FINDER RELEASE

1028989182
N/A

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J39
West
1/4-1/2
0.384 mi.
2028 ft.

Relative:
Lower

GREENWALD, DORIS
2125 DEWEY AVE.
EVANSTON, IL 60201

IL LUST

S100757887
N/A

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IL LUST
Incident Num 932595
IL EPA Id 0310815154

K40
South
1/4-1/2
0.397 mi.
2098 ft.

Relative:
Higher

EVANSTON, CITY OF
1102 EMERSON ST.
EVANSTON, IL 0

UST FINDER RELEASE

1028989137
N/A

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K41
South
1/4-1/2
0.397 mi.
2098 ft.

Relative:
Higher

EVANSTON, CITY OF
1102 EMERSON ST.
EVANSTON, IL 60204

IL LUST

S103689050
N/A

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IL LUST
NFA/NFR Letter 2004-02-09
Incident Num 901599

EVANSTON, CITY OF (Continued) **S103689050**

IL EPA Id 0310815078

42
WSW
1/4-1/2
0.399 mi.
2105 ft.

Relative:
Lower

BRINNSP, LLC
2113 DEWEY AVENUE
EVANSTON, IL 60201

IL ENG CONTROLS **S113248883**
IL INST CONTROL **N/A**
IL SRP

Click here for full text details

IL ENG CONTROLS
Illinois Epa Id 310815349

IL INST CONTROL
Illinois EPA Id 310815349

IL SRP
IL EPA Id 310815349

43
North
1/4-1/2
0.414 mi.
2185 ft.

Relative:
Lower

SISSLA CONDO ASSOCIATION
1210-1222 CENTRAL STREET
EVANSTON, IL 60201

IL SRP **S111286617**
IL BOL **N/A**

Click here for full text details

IL SRP
IL EPA Id 310815335

IL BOL
Site Id 170001900860
Inv Num 0310815335

L44
SW
1/4-1/2
0.421 mi.
2224 ft.

Relative:
Lower

BISHOP FREEMAN
1600 FOSTER ST
EVANSTON, IL 60204

IL ENG CONTROLS **S110847983**
IL INST CONTROL **N/A**
IL SRP
IL BROWNFIELDS
IL BOL

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IL ENG CONTROLS
Illinois Epa Id 310815028

IL INST CONTROL
Illinois EPA Id 310815028

IL SRP
IL EPA Id 310815028

IL BROWNFIELDS

BISHOP FREEMAN (Continued) **S110847983**

IL EPA ID 0310815028

IL BOL
Site Id 170000210705
Inv Num 0310815028

L45
SW
1/4-1/2
0.421 mi.
2224 ft.

Relative:
Lower

1600 FOSTER AVENUE **US BROWNFIELDS** **1000243663**
1600 FOSTER AVENUE **RCRA NonGen / NLR** **ILD005121207**
EVANSTON, IL 60201 **FINDS**
ECHO

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RCRA NonGen / NLR
EPA Id ILD005121207

FINDS
Registry ID: 110005814146
Registry ID: 110055085090

ECHO
Registry ID 110005814146

L46
SW
1/4-1/2
0.421 mi.
2224 ft.

Relative:
Lower

EMSQ, LLC **IL LUST** **S111888155**
1600 FOSTER STREET **IL SPILLS** **N/A**
EVANSTON, IL 60204

Click here for full text details

IL LUST
Incident Num 20121320
IL EPA Id 0310815028

IL SPILLS
Incident ID 20121320
Incident ID 19931693

M47
WSW
1/4-1/2
0.433 mi.
2284 ft.

Relative:
Lower

EVANSTON, CITY OF **UST FINDER RELEASE** **1028989148**
1655 FOSTER **N/A**
EVANSTON, IL 0

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M48
WSW
1/4-1/2
0.433 mi.
2284 ft.

Relative:
Lower

FLEETWOOD JOURDAIN COM CTR
1655 FOSTER ST
EVANSTON, IL 60201

IL LUST
IL UST
IL BOL

U000792639
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 2009-01-15
Incident Num 910482
IL EPA Id 0310815096

IL UST
Status CLOSED
Facility Id 2026360
Tank Status Removed

IL BOL
Site Id 170000451268
Inv Num 0310815096

N49
SE
1/4-1/2
0.437 mi.
2306 ft.

Relative:
Lower

PERFECTO CLEANERS
821 EMERSON ST.
EVANSTON, IL 0

UST FINDER RELEASE

1028989203
N/A

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N50
SE
1/4-1/2
0.437 mi.
2306 ft.

Relative:
Lower

LAKE CITY CLEANERS LLC
821 EMERSON ST
EVANSTON, IL 60201

IL LUST
IL AIRS

S107745067
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 2002-05-02
Incident Num 991252
Incident Num 991270
IL EPA Id 0310815220

IL AIRS
Facility Id 1290

O51
SE
1/4-1/2
0.440 mi.
2325 ft.

Relative:
Lower

HOUSING AUTHORITY OF COOK COUNTY
1900 SHERMAN AVENUE
EVANSTON, IL 0

UST FINDER RELEASE

1028989231
N/A

Click here for full text details

O52
SE
1/4-1/2
0.440 mi.
2325 ft.

Relative:
Lower

JANE R. PERLMAN APARTMENTS
1900 SHERMAN RD
EVANSTON, IL 60201

IL LUST
IL UST
IL AST
IL SPILLS

U003971846
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 2012-10-19
Incident Num 20120905
IL EPA Id 0310815345

IL UST
Status CLOSED
Facility Id 2026217
Tank Status Removed

IL AST
Occupancy Number 001-CN-059

IL SPILLS
Incident ID 20120905

N53
SE
1/4-1/2
0.442 mi.
2336 ft.

Relative:
Lower

811 EMERSON
811 EMERSON STREET
EVANSTON, IL 60201

IL INST CONTROL
IL SRP

S121824326
N/A

Click here for full text details

IL INST CONTROL
Illinois EPA Id 310815220

IL SRP
IL EPA Id 310815220

N54
SE
1/4-1/2
0.442 mi.
2336 ft.

Relative:
Lower

FOCUS CONSTRUCTION, INC.
811 EMERSON STREET
EVANSTON, IL 0

UST FINDER RELEASE

1028989201
N/A

Click here for full text details

N55
SE
1/4-1/2
0.442 mi.
2336 ft.

Relative:
Lower

FOCUS EVANSTON
811 EMERSON STREET
EVANSTON, IL 60201

IL LUST

S121824884
N/A

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IL LUST
Incident Num 20180165
IL EPA Id 0310815220

N56
SE
1/4-1/2
0.442 mi.
2336 ft.

Relative:
Lower

FOCUS CONSTRUCTION, INC.
811 EMERSON STREET
EVANSTON, IL 60201

IL LUST

S121824887
N/A

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IL LUST
Incident Num 20180256
IL EPA Id 0310815220

N57
SE
1/4-1/2
0.442 mi.
2336 ft.

Relative:
Lower

FOCUS EVANSTON
811 EMERSON STREET
EVANSTON, IL 0

UST FINDER RELEASE

1028989202
N/A

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P58
NNE
1/4-1/2
0.463 mi.
2443 ft.

Relative:
Higher

PETER JANS COMMUNITY GOLF COURSE MAINT. GAR.
1040 CENTRAL STREET
EVANSTON, IL 60201

UST FINDER
UST FINDER RELEASE

1028318009
N/A

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P59
NNE
1/4-1/2
0.463 mi.
2443 ft.

Relative:
Higher

PETER JANS COMMUNITY GOLF COURSE MAINT. GAR.
1040 CENTRAL STREET
EVANSTON, IL 60201

IL LUST
IL UST
IL BOL

U003668412
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 2024-01-18
Incident Num 992544
IL EPA Id 0310815227

IL UST
Status CLOSED
Facility Id 2038306
Tank Status Removed

IL BOL
Site Id 170000451990
Inv Num 0310815227

Q60
SSE
1/4-1/2
0.465 mi.
2457 ft.

Relative:
Lower

SHELL OIL CO.
824 EMERSON ST.
EVANSTON, IL 0

UST FINDER RELEASE

1028989131
N/A

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Q61
SSE
1/4-1/2
0.465 mi.
2457 ft.

Relative:
Lower

SHELL OIL CO.
824 EMERSON ST.
EVANSTON, IL 60201

IL LUST

S103689072
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 1998-09-03
Incident Num 932789
Incident Num 901987
Incident Num 900344
IL EPA Id 0310815067

R62
South
1/4-1/2
0.470 mi.
2483 ft.

Relative:
Higher

1815 RIDGE AVENUE, LLC
1815-1823 RIDGE AVENUE
EVANSTON, IL 60201

IL LUST

S126327015
N/A

Click here for full text details

IL LUST
Incident Num 20200535
IL EPA Id 0310815178

R63
South
1/4-1/2
0.470 mi.
2483 ft.

Relative:
Higher

1815 RIDGE AVENUE, LLC
1815-1823 RIDGE AVENUE
EVANSTON, IL 60201

IL LUST **S126327000**
N/A

Click here for full text details

IL LUST
Incident Num 20200433
IL EPA Id 0310815178

R64
South
1/4-1/2
0.470 mi.
2483 ft.

Relative:
Higher

NATIONAL SCHOOL TOWEL SERVICE
1815 RIDGE AVENUE
EVANSTON, IL 60201

IL ENG CONTROLS **S113257635**
IL INST CONTROL **N/A**
IL SRP
IL SPILLS
IL ASBESTOS
IL BOL

Click here for full text details

IL ENG CONTROLS
Illinois Epa Id 310815178

IL INST CONTROL
Illinois EPA Id 310815178

IL SRP
IL EPA Id 310815178

IL BOL
Site Id 170000451687
Inv Num 0310815178

S65
NNE
1/4-1/2
0.475 mi.
2509 ft.

Relative:
Higher

NORTH SHORE MEDICAL CTR. LTD.
1000 CENTRAL ST.
EVANSTON, IL 60201

IL LUST **S103232590**
N/A

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IL LUST
NFA/NFR Letter 1992-02-11
Incident Num 912819
IL EPA Id 0310815108

S66
NNE
1/4-1/2
0.475 mi.
2509 ft.

Relative:
Higher

NORTH SHORE MEDICAL CTR. LTD.
1000 CENTRAL ST.
EVANSTON, IL 0

UST FINDER RELEASE **1028989159**
N/A

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67
SSE
1/4-1/2
0.480 mi.
2535 ft.

Relative:
Higher

NORTH WESTERN GAS WORKS
918 UNIVERSITY PLACE
EVANSTON, IL 60201

EDR MGP **1008407372**
N/A

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68
NW
1/4-1/2
0.484 mi.
2555 ft.

Relative:
Higher

ST ATHANASIUS PARISH
1615 LINCOLN ST
EVANSTON, IL 60201

IL LUST **S103689075**
IL BOL **N/A**

Click here for full text details

IL LUST
Incident Num 981736
IL EPA Id 0310815210

IL BOL
Site Id 170000451892
Inv Num 0310815210

T69
North
1/4-1/2
0.488 mi.
2576 ft.

Relative:
Higher

EVANSTON, CITY OF
1105 CENTRAL ST.
EVANSTON, IL 60201

IL LUST **S103689051**
IL BOL **N/A**

Click here for full text details

IL LUST
Incident Num 20031431
Incident Num 910527
IL EPA Id 0310815095

IL BOL
Site Id 170000451259
Inv Num 0310815095

T70
North
1/4-1/2
0.488 mi.
2576 ft.

Relative:
Higher

EVANSTON, CITY OF
1105 CENTRAL ST.
EVANSTON, IL 0

UST FINDER RELEASE **1028989147**
N/A

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71
NE
1/4-1/2
0.489 mi.
2583 ft.

Relative:
Lower

NORTH SHORE BUILDERS
2390 ORRINGTON AVENUE
EVANSTON, IL 60201

IL LUST **S128633209**
N/A

Click here for full text details

IL LUST
NFA/NFR Letter 2022-06-17
Incident Num 20220223
IL EPA Id 0310815401

72
SSE
1/2-1
0.562 mi.
2969 ft.

Relative:
Higher

NORTHWESTERN GAS, LIGHT AND COKE
912 CLARK STREET
EVANSTON, IL 60201

EDR MGP **1008407373**
N/A

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73
SSW
1/2-1
0.661 mi.
3491 ft.

Relative:
Higher

NORTHWESTERN UNIVERSITY CWM SITE

EVANSTON, IL

FUDS **1024900182**
N/A

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
IL	AIRS	Air Inventory Listing	Illinois EPA	03/07/2025	04/17/2025	07/02/2025
IL	ASBESTOS	Asbestos Notification Tracker Information	Illinois EPA	05/23/2025	07/16/2025	10/06/2025
IL	AST	Above Ground Storage Tanks	State Fire Marshal	05/07/2025	05/13/2025	07/31/2025
IL	BOL	Bureau of Land Inventory Database	Illinois Environmental Protection Agency	10/16/2023	04/23/2024	07/16/2024
IL	BROWNFIELDS	Municipal Brownfields Redevelopment Grant Program Project De	Illinois Environmental Protection Agency	02/11/2010	07/31/2014	09/08/2014
IL	BROWNFIELDS	Redevelopment Assessment Database	Illinois Environmental Protection Agency	07/02/2025	07/02/2025	08/21/2025
IL	CCDD	Clean Construction or Demolition Debris	Illinois EPA	06/25/2025	06/25/2025	09/18/2025
IL	CDL	Meth Drug Lab Site Listing	Department of Public Health	07/08/2025	07/09/2025	10/01/2025
IL	COAL ASH	Coal Ash Site Listing	Illinois EPA	10/01/2011	03/09/2012	04/10/2012
IL	DRYCLEANERS	Illinois Licensed Drycleaners	Drycleaner Environmental Response Trust Fund	05/09/2025	05/13/2025	07/31/2025
IL	ENG CONTROLS	Sites with Engineering Controls	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	FIN ASSURANCE	Financial Assurance Information Listing	Illinois Environmental Protection Agency	10/21/2024	05/23/2025	08/15/2025
IL	HWAR	Hazard Waste Annual Report	Illinois EPA	12/31/2019	05/11/2021	08/02/2021
IL	IEMA SPILLS	Illinois Emergency Management Agency Spills	Illinois Emergency Management Agency	07/17/2025	07/17/2025	10/06/2025
IL	IL NIPC	Solid Waste Landfill Inventory	Northeastern Illinois Planning Commission	08/01/1988	04/07/2022	07/01/2022
IL	IMPDMENT	Surface Impoundment Inventory	Illinois Waste Management & Research Center	12/31/1980	03/08/2002	06/03/2002
IL	Inst Control	Institutional Controls	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	LF SPECIAL WASTE	Special Waste Site List	Illinois EPA	01/01/1990	06/17/2009	07/15/2009
IL	LF WMRC	Waste Management & Research Center Landfill Database	Department of Natural Resources	12/31/2001	10/06/2006	11/06/2006
IL	LUST	Leaking Underground Storage Tank Sites	Illinois Environmental Protection Agency	07/14/2025	07/14/2025	10/03/2025
IL	LUST TRUST	Underground Storage Tank Fund Payment Priority List	Illinois EPA	06/06/2016	07/27/2016	10/18/2016
IL	NPDES	A Listing of Active Permits	Illinois EPA	04/16/2014	04/18/2014	05/20/2014
IL	PFAS	PFAS Sampling Listing	Illinois Environmental Protection Agency	12/15/2023	12/27/2023	12/29/2023
IL	PIMW	Potentially Infectious Medical Waste	Illinois EPA	06/09/2025	06/11/2025	09/03/2025
IL	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Natural Resources		07/01/2013	12/30/2013
IL	RGA LF	Recovered Government Archive Solid Waste Facilities List	Illinois Environmental Protection Agency		07/01/2013	01/10/2014
IL	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Illinois Environmental Protection Agency		07/01/2013	12/30/2013
IL	SPILLS	State spills	Illinois EPA	07/10/2025	07/16/2025	10/06/2025
IL	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	07/18/2012	01/03/2013	03/15/2013
IL	SRP	Site Remediation Program Database	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	SSU	State Sites Unit Listing	Illinois Environmental Protection Agency	01/16/2025	02/11/2025	04/29/2025
IL	SWF/LF	Available Disposal for Solid Waste in Illinois - Solid Waste	Illinois Environmental Protection Agency	12/31/2023	10/16/2024	01/03/2025
IL	TIER 2	Tier 2 Information Listing	Illinois Emergency Management Agency	12/31/2024	05/06/2025	07/30/2025
IL	UIC	Underground Injection Wells	Illinois EPA	02/15/2024	05/22/2024	08/19/2024
IL	UST	Underground Storage Tank Facility List	Illinois State Fire Marshal	04/14/2025	04/15/2025	07/02/2025
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	05/28/2025	05/28/2025	06/03/2025
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	07/06/2025	07/10/2025	10/02/2025
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2023	02/19/2025	03/07/2025
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2023	10/16/2024	01/14/2025
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2025	05/02/2025	07/17/2025
US	CORRACTS	Corrective Action Report	EPA	06/02/2025	06/03/2025	06/16/2025
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	03/31/2025	04/22/2025	07/17/2025
US	Delisted NPL	National Priority List Deletions	EPA	06/26/2025	07/01/2025	07/17/2025
US	E MANIFEST	Hazardous Waste Electronic Manifest System	Environmental Protection Agency	06/02/2025	06/04/2025	08/13/2025
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	06/22/2025	06/25/2025	08/27/2025
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA Watch List	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/10/2025	06/12/2025	06/16/2025
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/05/2025	06/20/2025	08/27/2025
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	04/08/2025	04/23/2025	04/24/2025
US	FINDS	Facility Index System/Facility Registry System	EPA	04/22/2025	05/05/2025	05/21/2025
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	07/23/2025	07/23/2025	07/29/2025
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/07/2025	05/13/2025	07/29/2025
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/11/2025	06/12/2025	06/16/2025
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	02/07/2024	11/13/2024	11/19/2024
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	05/27/2025	07/10/2025	10/02/2025
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	05/22/2025	07/10/2025	10/02/2025
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	05/22/2025	07/10/2025	10/02/2025
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/21/2025	07/10/2025	10/02/2025
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	05/27/2025	07/10/2025	10/02/2025
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	05/22/2025	07/10/2025	10/02/2025
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	05/22/2025	07/10/2025	10/02/2025
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/21/2025	07/10/2025	10/02/2025
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	06/26/2025	07/01/2025	07/17/2025
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	06/26/2025	07/01/2025	07/17/2025
US	LUCIS	Land Use Control Information System	Department of the Navy	03/11/2025	04/02/2025	06/24/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	MINES MRDS	Mineral Resources Data System	USGS	06/04/2024	11/22/2024	02/18/2025
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	07/01/2025	07/01/2025	09/24/2025
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	05/07/2025	05/07/2025	06/03/2025
US	NPL	National Priority List	EPA	06/26/2025	07/01/2025	07/17/2025
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	07/01/2024	10/02/2024	01/10/2025
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	12/16/2016	01/06/2017	03/10/2017
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT	Social Science Environmental Health Research	05/15/2024	03/06/2025	06/03/2025
US	PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	06/23/2025	06/26/2025	09/24/2025
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PRP	Potentially Responsible Parties	EPA	06/26/2025	07/01/2025	07/29/2025
US	Proposed NPL	Proposed National Priority List Sites	EPA	06/26/2025	07/01/2025	07/17/2025
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RMP	Risk Management Plans	Environmental Protection Agency	04/05/2025	04/11/2025	07/08/2025
US	ROD	Records Of Decision	EPA	07/29/2025	08/04/2025	08/12/2025
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	SEMS	Superfund Enterprise Management System	EPA	06/26/2025	07/01/2025	07/17/2025
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	06/26/2025	07/01/2025	07/17/2025
US	SSTS	Section 7 Tracking Systems	EPA	04/14/2025	04/15/2025	07/08/2025
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2023	02/11/2025	02/18/2025
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	05/15/2025	05/15/2025	07/29/2025
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/09/2024	09/11/2024	12/06/2024
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	04/04/2025	06/02/2025	08/12/2025
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	05/19/2025	05/20/2025	07/29/2025
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/02/2025	06/03/2025	06/16/2025
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	04/04/2025	06/02/2025	08/12/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	05/19/2025	05/20/2025	07/29/2025
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/01/2025	05/20/2025	07/29/2025
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	04/08/2025	05/20/2025	08/12/2025
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protecton Agency	06/08/2023	10/31/2023	01/18/2024
US	UXO	Unexploded Ordnance Sites	Department of Defense	02/14/2025	03/11/2025	06/03/2025
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	05/04/2025	05/06/2025	07/21/2025
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	12/31/2019	11/30/2023	12/01/2023
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
IL	Daycare Centers	Sensitive Receptor: Homes & Centers Listing	Department of Children & Family Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
IL	State Wetlands	Wetland Inventory	Illinois State Geological Survey			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

10088F LEONARD FROM ASBURY TO RIDGE
LEONARD AND ASBURY
EVANSTON, IL 60201

TARGET PROPERTY COORDINATES

Latitude (North):	42.057471 - 42° 3' 26.90''
Longitude (West):	87.687874 - 87° 41' 16.35''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	443081.5
UTM Y (Meters):	4656172.5
Elevation:	602 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	24185589 EVANSTON, IL
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

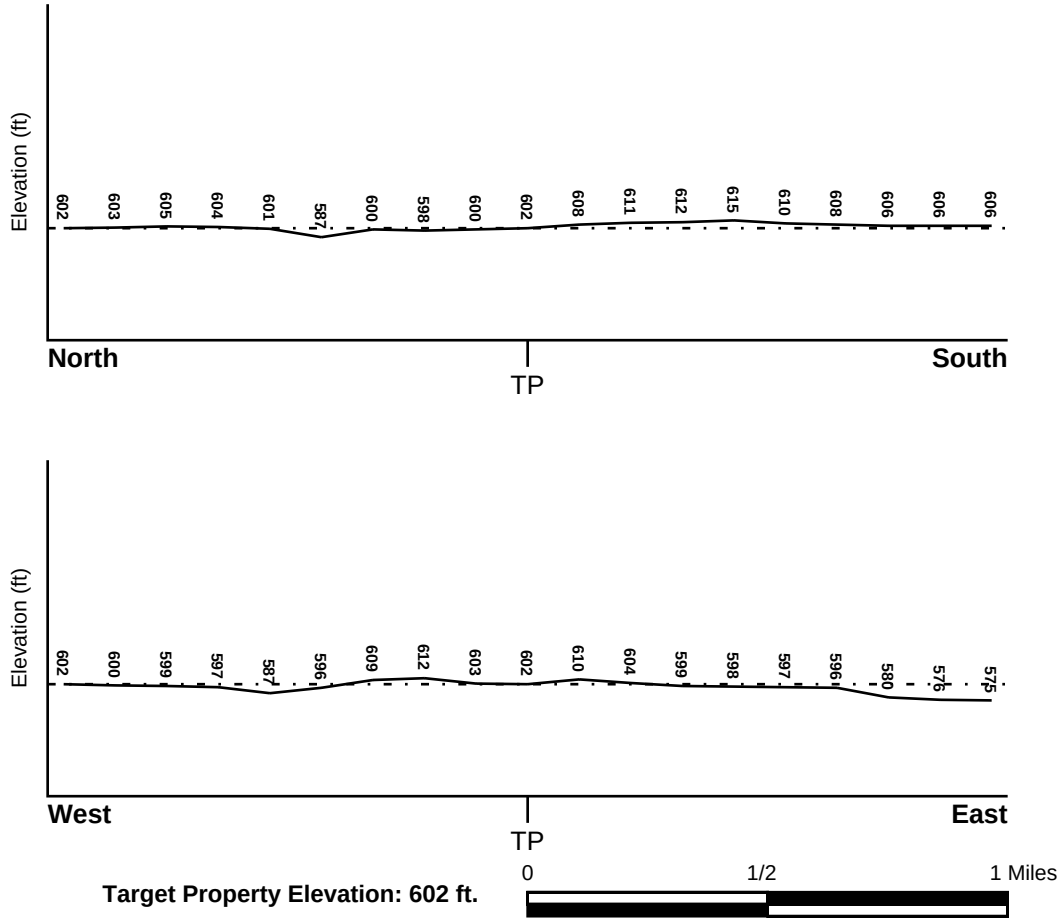
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
17031C0265J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
17031C0255J	FEMA FIRM Flood data
17031C0260J	FEMA FIRM Flood data
17031C0270J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
EVANSTON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
15	1/4 - 1/2 Mile SSW	Not Reported
33	1/4 - 1/2 Mile SE	E
1G	1/4 - 1/2 Mile SSW	Not Reported
2G	1/4 - 1/2 Mile SE	E

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT **GEOLOGIC AGE IDENTIFICATION**

Era:	Paleozoic	Category:	Stratifed Sequence
System:	Silurian		
Series:	Middle Silurian (Niagoaran)		
Code:	S2 *(decoded above as Era, System & Series)*		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	URBANLAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Bedrock Max:	> 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
fine sandy loam
loam
fine sand

Surficial Soil Types: silt loam
fine sandy loam
loam
fine sand

Shallow Soil Types: sandy loam

Deeper Soil Types: silt loam
sand
loamy sand
loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
95	IL0310810	1/2 - 1 Mile ENE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	ILSG40000049576	1/8 - 1/4 Mile North
B2	ILSG40000054356	1/4 - 1/2 Mile South
B3	ILSG40000054357	1/4 - 1/2 Mile South
A4	ILSG40000042131	1/4 - 1/2 Mile NNW
B5	ILSG40000054351	1/4 - 1/2 Mile South
B6	ILSG40000054355	1/4 - 1/2 Mile South
B7	ILSG40000054354	1/4 - 1/2 Mile South
B8	ILSG40000054353	1/4 - 1/2 Mile South
B9	ILSG40000054352	1/4 - 1/2 Mile South
C10	ILSG40000050182	1/4 - 1/2 Mile North
C11	ILSG40000050180	1/4 - 1/2 Mile NNW
C12	ILSG40000050183	1/4 - 1/2 Mile North
D13	ILSG40000060478	1/4 - 1/2 Mile South
C14	ILSG40000050181	1/4 - 1/2 Mile North
E16	ILSG40000064441	1/4 - 1/2 Mile WNW
D17	ILSG40000060479	1/4 - 1/2 Mile South
D18	ILSG40000060480	1/4 - 1/2 Mile South
E19	ILSG40000064442	1/4 - 1/2 Mile WNW
E20	ILSG40000042130	1/4 - 1/2 Mile WNW
21	ILSG40000061713	1/4 - 1/2 Mile ESE
F22	ILSG40000049565	1/4 - 1/2 Mile West
F23	ILSG40000061712	1/4 - 1/2 Mile West
24	ILSG40000039732	1/4 - 1/2 Mile WNW
G25	ILSG40000054366	1/4 - 1/2 Mile SSE
G26	ILSG40000054368	1/4 - 1/2 Mile SSE
G27	ILSG40000054367	1/4 - 1/2 Mile SSE
G28	ILSG40000064454	1/4 - 1/2 Mile SSE
G29	ILSG40000054369	1/4 - 1/2 Mile SSE
H30	ILSG40000042132	1/4 - 1/2 Mile North
H31	ILSG40000040932	1/4 - 1/2 Mile North
H32	ILSG40000050187	1/4 - 1/2 Mile North
H34	ILSG40000050186	1/4 - 1/2 Mile North
35	ILSG40000061714	1/4 - 1/2 Mile SE
H36	ILSG40000050184	1/4 - 1/2 Mile North
H37	ILSG40000050185	1/4 - 1/2 Mile North
G38	ILSG40000064448	1/4 - 1/2 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I39	ILSG40000055188	1/4 - 1/2 Mile West
J40	ILSG40000050177	1/2 - 1 Mile West
K41	ILSG40000064453	1/2 - 1 Mile SSE
J42	ILSG40000050176	1/2 - 1 Mile West
K43	ILSG40000064455	1/2 - 1 Mile SSE
K44	ILSG40000064449	1/2 - 1 Mile SSE
I45	ILSG40000050178	1/2 - 1 Mile West
J46	ILSG40000050179	1/2 - 1 Mile West
K47	ILSG40000064452	1/2 - 1 Mile SSE
48	ILSG40000060467	1/2 - 1 Mile North
K49	ILSG40000064451	1/2 - 1 Mile SSE
K50	ILSG40000064450	1/2 - 1 Mile SSE
L51	ILSG40000059232	1/2 - 1 Mile NNW
52	ILSG40000060639	1/2 - 1 Mile East
M53	ILSG40000060441	1/2 - 1 Mile WNW
54	ILSG40000055187	1/2 - 1 Mile West
N55	ILSG40000060638	1/2 - 1 Mile East
M56	ILSG40000060443	1/2 - 1 Mile WNW
M57	ILSG40000060444	1/2 - 1 Mile WNW
58	ILSG40000064447	1/2 - 1 Mile SSE
M59	ILSG40000060442	1/2 - 1 Mile WNW
O60	ILSG40000059382	1/2 - 1 Mile SE
N61	ILSG40000060637	1/2 - 1 Mile East
P62	ILSG40000059233	1/2 - 1 Mile NNW
L63	ILSG40000059239	1/2 - 1 Mile NNW
Q64	ILSG40000060635	1/2 - 1 Mile ENE
O65	ILSG40000059383	1/2 - 1 Mile SE
L66	ILSG40000059238	1/2 - 1 Mile NNW
N67	ILSG40000060655	1/2 - 1 Mile East
R68	ILSG40000060649	1/2 - 1 Mile East
R69	ILSG40000060648	1/2 - 1 Mile East
Q70	ILSG40000060634	1/2 - 1 Mile ENE
O71	ILSG40000059384	1/2 - 1 Mile SE
R72	ILSG40000060651	1/2 - 1 Mile East
N73	ILSG40000060636	1/2 - 1 Mile East
R74	ILSG40000060650	1/2 - 1 Mile East
R75	ILSG40000060652	1/2 - 1 Mile East
76	ILSG40000055186	1/2 - 1 Mile West
S77	ILSG40000060653	1/2 - 1 Mile East
R78	ILSG40000060633	1/2 - 1 Mile East
R79	ILSG40000060630	1/2 - 1 Mile East
O80	ILSG40000037918	1/2 - 1 Mile SSE
R81	ILSG40000060632	1/2 - 1 Mile East
R82	ILSG40000060631	1/2 - 1 Mile East
S83	ILSG40000060654	1/2 - 1 Mile East
T84	ILSG40000059237	1/2 - 1 Mile NNW
P85	ILSG40000059236	1/2 - 1 Mile NNW
86	ILSG40000060672	1/2 - 1 Mile SSE
U87	ILSG40000054364	1/2 - 1 Mile WSW
88	ILSG40000059234	1/2 - 1 Mile NNW
V89	ILSG40000049582	1/2 - 1 Mile North
U90	ILSG40000054363	1/2 - 1 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
W91	ILSG40000059293	1/2 - 1 Mile ESE
U92	ILSG40000054365	1/2 - 1 Mile WSW
U93	ILSG40000054361	1/2 - 1 Mile WSW
W94	ILSG40000059294	1/2 - 1 Mile ESE
U96	ILSG40000054362	1/2 - 1 Mile WSW
T97	ILSG40000059235	1/2 - 1 Mile NNW
98	ILSG40000055185	1/2 - 1 Mile West
X99	ILSG40000059332	1/2 - 1 Mile SW
X100	ILSG40000059334	1/2 - 1 Mile SW
Y101	ILSG40000059328	1/2 - 1 Mile SSE
V102	ILSG40000042133	1/2 - 1 Mile North
Y103	ILSG40000059327	1/2 - 1 Mile SSE
X104	ILSG40000059333	1/2 - 1 Mile SW
Z105	ILSG40000054497	1/2 - 1 Mile South
AA106	ILSG40000064583	1/2 - 1 Mile North
AA107	ILSG40000064585	1/2 - 1 Mile North
AA108	ILSG40000064582	1/2 - 1 Mile North
Y109	ILSG40000059326	1/2 - 1 Mile SSE
AA110	ILSG40000064584	1/2 - 1 Mile North
Z111	ILSG40000054496	1/2 - 1 Mile South
Y112	ILSG40000054375	1/2 - 1 Mile SSE
AA113	ILSG40000040933	1/2 - 1 Mile North
Z114	ILSG40000054495	1/2 - 1 Mile South
Y115	ILSG40000059331	1/2 - 1 Mile SSE
Y116	ILSG40000059329	1/2 - 1 Mile SSE
Y117	ILSG40000059330	1/2 - 1 Mile SSE
118	ILSG40000055184	1/2 - 1 Mile West
AB119	ILSG40000059299	1/2 - 1 Mile SSE
AB120	ILSG40000059431	1/2 - 1 Mile SSE
Z121	ILSG40000059703	1/2 - 1 Mile South
AC122	ILSG40000059708	1/2 - 1 Mile South
AB123	ILSG40000059429	1/2 - 1 Mile SSE
AC124	ILSG40000059707	1/2 - 1 Mile South
AB125	ILSG40000059430	1/2 - 1 Mile SSE
AB126	ILSG40000059301	1/2 - 1 Mile SSE
AB127	ILSG40000059300	1/2 - 1 Mile SSE
AC128	ILSG40000059706	1/2 - 1 Mile South
AD129	ILSG40000059700	1/2 - 1 Mile SSE
AC130	ILSG40000059705	1/2 - 1 Mile South
AC131	ILSG40000059704	1/2 - 1 Mile South
AD132	ILSG40000037920	1/2 - 1 Mile SSE
AD133	ILSG40000059702	1/2 - 1 Mile SSE
AD134	ILSG40000059701	1/2 - 1 Mile SSE
AB135	ILSG40000059306	1/2 - 1 Mile SSE
AE136	ILSG40000059305	1/2 - 1 Mile SSE
AE137	ILSG40000059304	1/2 - 1 Mile SSE
AE138	ILSG40000037919	1/2 - 1 Mile SSE
AE139	ILSG40000059303	1/2 - 1 Mile SSE
140	ILSG40000055183	1/2 - 1 Mile WSW
141	ILSG40000059502	1/2 - 1 Mile SW
AF142	ILSG40000060142	1/2 - 1 Mile NNE
AE143	ILSG40000059302	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AG144	ILSG40000059763	1/2 - 1 Mile SE
AE145	ILSG40000059325	1/2 - 1 Mile SSE
AE146	ILSG40000059766	1/2 - 1 Mile SSE
AF147	ILSG40000060143	1/2 - 1 Mile NNE
AE148	ILSG40000059324	1/2 - 1 Mile SSE
AE149	ILSG40000059767	1/2 - 1 Mile SSE
AG150	ILSG40000059764	1/2 - 1 Mile SE
AG151	ILSG40000059765	1/2 - 1 Mile SE
AF152	ILSG40000060140	1/2 - 1 Mile NNE
AE153	ILSG40000059323	1/2 - 1 Mile SSE
AF154	ILSG40000060141	1/2 - 1 Mile NNE
155	ILSG40000059768	1/2 - 1 Mile SSE
AH156	ILSG40000059503	1/2 - 1 Mile SW
AH157	ILSG40000059507	1/2 - 1 Mile SW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	ILOG30000031483	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 8133472.22s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 10088F Leonard From Asbury To Ridge	CLIENT: Interra, Inc.
ADDRESS: Leonard and Asbury Evanston IL 60201	CONTACT: Abigail Boland INQUIRY #: 8133472.22s
LAT/LONG: 42.057471 / 87.687874	DATE: October 08, 2025 7:57 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 **SSE** **1/2 - 1 Mile**	Click here for full text details	**OIL_GAS**	**ILOG30000031483**
A1 **North** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000049576**
B2 **South** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054356**
B3 **South** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054357**
A4 **NNW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000042131**
B5 **South** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054351**
B6 **South** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054355**
B7 **South** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054354**
B8 **South** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054353**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
B9 **South** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054352**
C10 **North** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000050182**
C11 **NNW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000050180**
C12 **North** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000050183**
D13 **South** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000060478**
C14 **North** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000050181**
15 **SSW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**62391**
E16 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000064441**
D17 **South** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000060479**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
D18 **South** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000060480**
E19 **WNW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064442**
E20 **WNW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000042130**
21 **ESE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000061713**
F22 **West** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000049565**
F23 **West** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000061712**
24 **WNW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000039732**
G25 **SSE** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054366**
G26 **SSE** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054368**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
G27 **SSE** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054367**
G28 **SSE** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000064454**
G29 **SSE** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054369**
H30 **North** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000042132**
H31 **North** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000040932**
H32 **North** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000050187**
33 **SE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**27259**
H34 **North** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000050186**
35 **SE** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000061714**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
H36 **North** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000050184**
H37 **North** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000050185**
G38 **SSE** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000064448**
I39 **West** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055188**
J40 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000050177**
K41 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000064453**
J42 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000050176**
K43 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000064455**
K44 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000064449**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
I45 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000050178**
J46 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000050179**
K47 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000064452**
48 **North** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000060467**
K49 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000064451**
K50 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000064450**
L51 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059232**
52 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060639**
M53 **WNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000060441**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
54 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055187**
N55 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060638**
M56 **WNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000060443**
M57 **WNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000060444**
58 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000064447**
M59 **WNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000060442**
O60 **SE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059382**
N61 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060637**
P62 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059233**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
L63 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059239**
Q64 **ENE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060635**
O65 **SE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059383**
L66 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059238**
N67 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060655**
R68 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060649**
R69 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060648**
Q70 **ENE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060634**
O71 **SE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059384**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
R72 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060651**
N73 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060636**
R74 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060650**
R75 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060652**
76 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055186**
S77 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060653**
R78 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060633**
R79 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060630**
O80 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000037918**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
R81 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060632**
R82 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060631**
S83 **East** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060654**
T84 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059237**
P85 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059236**
86 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000060672**
U87 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054364**
88 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059234**
V89 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000049582**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
U90 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054363**
W91 **ESE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059293**
U92 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054365**
U93 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054361**
W94 **ESE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059294**
95 **ENE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FRDS PWS**	**IL0310810**
U96 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054362**
T97 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059235**
98 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055185**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
X99 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059332**
X100 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059334**
Y101 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059328**
V102 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000042133**
Y103 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059327**
X104 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059333**
Z105 **South** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054497**
AA106 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064583**
AA107 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064585**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AA108 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064582**
Y109 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059326**
AA110 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000064584**
Z111 **South** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054496**
Y112 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054375**
AA113 **North** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000040933**
Z114 **South** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054495**
Y115 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059331**
Y116 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059329**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
Y117 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059330**
118 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055184**
AB119 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059299**
AB120 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059431**
Z121 **South** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059703**
AC122 **South** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059708**
AB123 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059429**
AC124 **South** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059707**
AB125 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059430**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AB126 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059301**
AB127 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059300**
AC128 **South** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059706**
AD129 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059700**
AC130 **South** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059705**
AC131 **South** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059704**
AD132 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000037920**
AD133 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059702**
AD134 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059701**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AB135 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059306**
AE136 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059305**
AE137 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059304**
AE138 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000037919**
AE139 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059303**
140 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055183**
141 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059502**
AF142 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000060142**
AE143 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059302**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AG144 **SE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059763**
AE145 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059325**
AE146 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059766**
AF147 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000060143**
AE148 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059324**
AE149 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059767**
AG150 **SE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059764**
AG151 **SE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000059765**
AF152 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000060140**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AE153 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059323**
AF154 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000060141**
155 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059768**
AH156 **SW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059503**
AH157 **SW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059507**
1G **SSW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**62391**
2G **SE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**27259**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60201	0.7
60201	1.6
60201	0.7
60201	0.9
60201	
60201	0.7
60201	1.1
60201	0.3
60201	0.6
60201	1.6
60201	0.8
60201	1
60201	0.3
60201	1.8

Federal EPA Radon Zone for COOK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 60201

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	-0.500 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Illinois State Geological Survey
Telephone: 217-333-4747

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing
Source: Illinois State Geological Survey
Telephone: 217-333-5109
Oil and gas wells location points from the Illinois State Geological Survey database.

Water Well Records
Source: Illinois Geological Survey
Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)
Source: Illinois State Water Survey
Telephone: 217-333-9043

Water Well Location Information
Source: Illinois Environmental Protection Agency
Telephone: 217-782-0810

RADON

State Database: IL Radon
Source: Department of Nuclear Safety
Telephone: 217-785-9958
County Radon Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

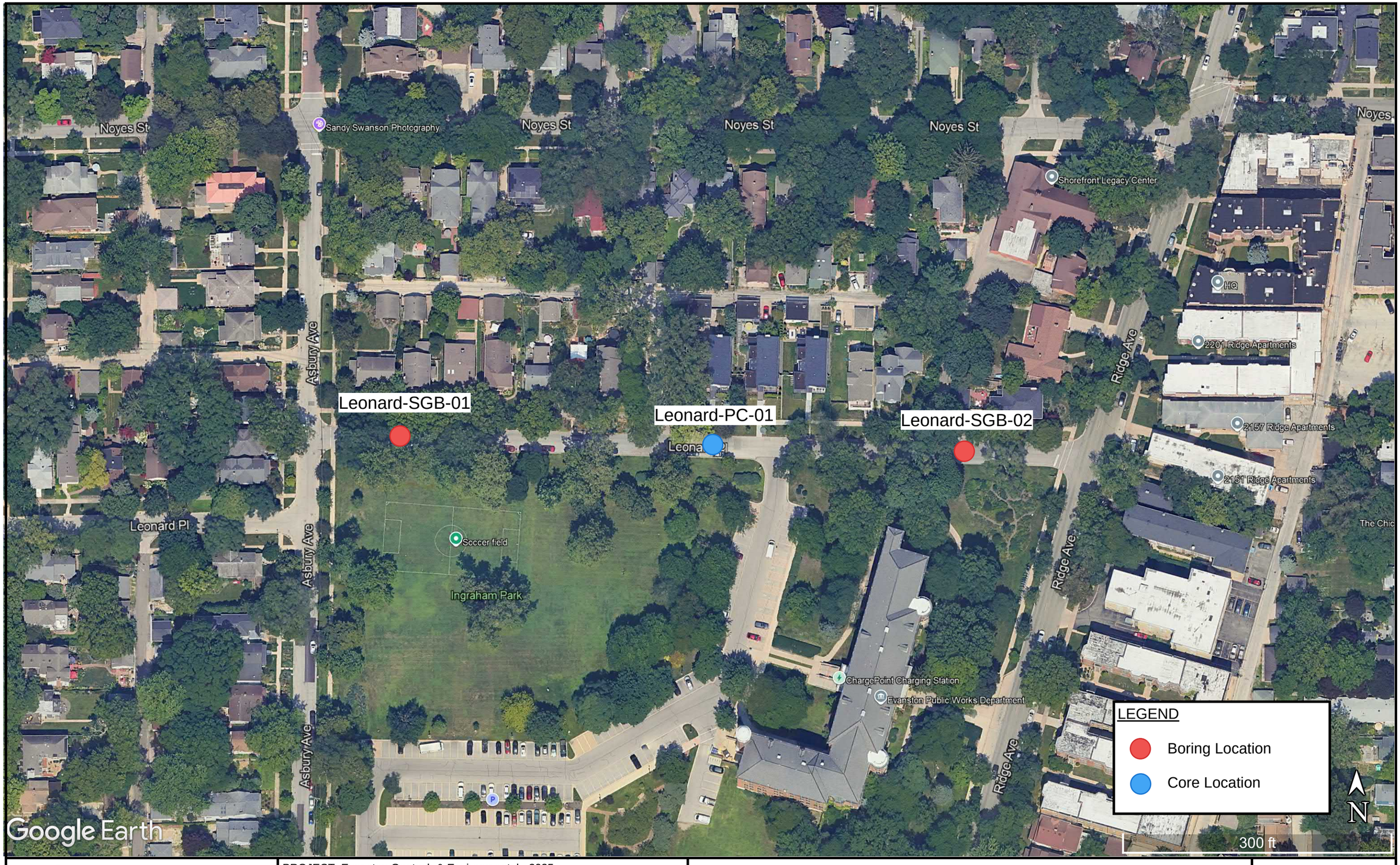
Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Appendix B

Sample Location Map



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/15/2025 and 10/16/2025	Leonard Place from Asbury Avenue to Ridge Avenue Environmental Sampling Location Plan	SHEET 1 of 1

Appendix C

Analytical Test Reports

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

October 27, 2025

Reshma Chirakkara
Interra
600 Territorial Drive
Suite G
Bolingbrook, IL 60440

RE: Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

Dear Reshma Chirakkara:

Enclosed are the analytical results for sample(s) received by the laboratory on October 17, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Ashok Guntaka, Interra

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida DOH Certification # E87948
Illinois EPA Certification # 200050
ISO/IEC 17025 (A2LA) Certification # 6154.01
Kentucky UST DEP Certification # 123059
Louisiana DEQ Certification # 04168
Minnesota DOH Certification # 055-999-334
New York DOH Certification # 12064
North Dakota DEQ Certification # R-150
ISO/IEC 17025 (A2LA) Certification # 6154.01
South Carolina DES Certification # 83006001
Texas TCEQ Certification # T104704529
USDA APHIS Foreign Soil Permit # 525-24-3-36355
U.S. Fish & Wildlife Service Permit # 51774A
Virginia VELAP Certification # 460263
Wisconsin DATCP Certification # 444
Wisconsin DNR Certification # 405132750

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40303485001	**LEONARD-SGB-01**	Solid	10/15/25 14:45	10/17/25 08:45
40303485002	**LEONARD-SGB-02**	Solid	10/15/25 13:45	10/17/25 08:45

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SAMPLE ANALYTE COUNT

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40303485001	**LEONARD-SGB-01**	EPA 8082A	BLM	9	PASI-G
		EPA 6020B	KXS	7	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270E	TPO	76	PASI-G
		EPA 8260	CXJ	38	PASI-G
		ASTM D2974	YXH	1	PASI-G
		EPA 9045	HML	1	PASI-G
40303485002	**LEONARD-SGB-02**	EPA 8082A	BLM	9	PASI-G
		EPA 6020B	KXS	7	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270E	TPO	76	PASI-G
		EPA 8260	CXJ	38	PASI-G
		ASTM D2974	YXH	1	PASI-G
		EPA 9045	HML	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SUMMARY OF DETECTION

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40303485001	**LEONARD-SGB-01**					
EPA 6020B	Arsenic	2.4	mg/kg	1.4	10/23/25 10:28	
EPA 6020B	Barium	39.0	mg/kg	1.4	10/23/25 10:28	
EPA 6020B	Chromium	9.2	mg/kg	3.2	10/23/25 10:28	
EPA 6020B	Lead	4.7	mg/kg	1.1	10/23/25 10:28	
EPA 8260	Chloroform	0.0011J	mg/kg	0.0041	10/21/25 14:58	
EPA 8260	Trichloroethene	0.0049	mg/kg	0.0041	10/21/25 14:58	
ASTM D2974	Percent Moisture	6.3	%	0.10	10/19/25 09:42	
EPA 9045	pH at 25 Degrees C	11.8	Std. Units	0.100	10/27/25 11:26	H6
40303485002	**LEONARD-SGB-02**					
EPA 6020B	Arsenic	4.1	mg/kg	1.3	10/23/25 10:37	
EPA 6020B	Barium	17.4	mg/kg	1.3	10/23/25 10:37	
EPA 6020B	Chromium	10.8	mg/kg	2.9	10/23/25 10:37	
EPA 6020B	Lead	5.5	mg/kg	0.96	10/23/25 10:37	
EPA 8260	Trichloroethene	0.0028J	mg/kg	0.0047	10/21/25 15:19	
ASTM D2974	Percent Moisture	6.6	%	0.10	10/19/25 09:42	
EPA 9045	pH at 25 Degrees C	9.40	Std. Units	0.100	10/27/25 11:28	H6

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

Sample: LEONARD-SGB-01 **Lab ID: 40303485001** Collected: 10/15/25 14:45 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	**<0.016**	mg/kg	0.054	0.016	1	10/20/25 12:00	10/20/25 19:42	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.016**	mg/kg	0.054	0.016	1	10/20/25 12:00	10/20/25 19:42	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.016**	mg/kg	0.054	0.016	1	10/20/25 12:00	10/20/25 19:42	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.016**	mg/kg	0.054	0.016	1	10/20/25 12:00	10/20/25 19:42	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.016**	mg/kg	0.054	0.016	1	10/20/25 12:00	10/20/25 19:42	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.016**	mg/kg	0.054	0.016	1	10/20/25 12:00	10/20/25 19:42	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.016**	mg/kg	0.054	0.016	1	10/20/25 12:00	10/20/25 19:42	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	78	%	65-120		1	10/20/25 12:00	10/20/25 19:42	877-09-8	
Decachlorobiphenyl (S)	70	%	55-120		1	10/20/25 12:00	10/20/25 19:42	2051-24-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**2.4**	mg/kg	1.4	0.42	10	10/21/25 11:50	10/23/25 10:28	7440-38-2	
Barium	**39.0**	mg/kg	1.4	0.42	10	10/21/25 11:50	10/23/25 10:28	7440-39-3	
Cadmium	**<0.15**	mg/kg	1.1	0.15	10	10/21/25 11:50	10/23/25 10:28	7440-43-9	D3
Chromium	**9.2**	mg/kg	3.2	0.97	10	10/21/25 11:50	10/23/25 10:28	7440-47-3	
Lead	**4.7**	mg/kg	1.1	0.29	10	10/21/25 11:50	10/23/25 10:28	7439-92-1	
Selenium	**<0.29**	mg/kg	1.1	0.29	10	10/21/25 11:50	10/23/25 10:28	7782-49-2	D3
Silver	**<0.15**	mg/kg	0.53	0.15	10	10/21/25 11:50	10/23/25 10:28	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.021**	mg/kg	0.035	0.021	1	10/22/25 10:27	10/23/25 13:05	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 18:50	120-82-1	
1,2-Dichlorobenzene	**<0.14**	mg/kg	0.45	0.14	2.5	10/21/25 11:48	10/21/25 18:50	95-50-1	
1,3-Dichlorobenzene	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 18:50	541-73-1	
1,4-Dichlorobenzene	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 18:50	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 18:50	108-60-1	
2,4,5-Trichlorophenol	**<0.17**	mg/kg	0.45	0.17	2.5	10/21/25 11:48	10/21/25 18:50	95-95-4	
2,4,6-Trichlorophenol	**<0.18**	mg/kg	0.45	0.18	2.5	10/21/25 11:48	10/21/25 18:50	88-06-2	
2,4-Dichlorophenol	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 18:50	120-83-2	
2,4-Dimethylphenol	**<0.088**	mg/kg	0.45	0.088	2.5	10/21/25 11:48	10/21/25 18:50	105-67-9	
2,4-Dinitrophenol	**<0.35**	mg/kg	0.88	0.35	2.5	10/21/25 11:48	10/21/25 18:50	51-28-5	
2,4-Dinitrotoluene	**<0.22**	mg/kg	0.45	0.22	2.5	10/21/25 11:48	10/21/25 18:50	121-14-2	
2,6-Dinitrotoluene	**<0.085**	mg/kg	0.45	0.085	2.5	10/21/25 11:48	10/21/25 18:50	606-20-2	
2-Chloronaphthalene	**<0.057**	mg/kg	0.45	0.057	2.5	10/21/25 11:48	10/21/25 18:50	91-58-7	
2-Chlorophenol	**<0.11**	mg/kg	0.45	0.11	2.5	10/21/25 11:48	10/21/25 18:50	95-57-8	
2-Methylnaphthalene	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 18:50	91-57-6	
2-Methylphenol(o-Cresol)	**<0.081**	mg/kg	0.45	0.081	2.5	10/21/25 11:48	10/21/25 18:50	95-48-7	
2-Nitroaniline	**<0.13**	mg/kg	0.45	0.13	2.5	10/21/25 11:48	10/21/25 18:50	88-74-4	

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(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

Sample: LEONARD-SGB-01 **Lab ID: 40303485001** Collected: 10/15/25 14:45 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
2-Nitrophenol	**<0.14**	mg/kg	0.45	0.14	2.5	10/21/25 11:48	10/21/25 18:50	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.082**	mg/kg	0.45	0.082	2.5	10/21/25 11:48	10/21/25 18:50		
3,3'-Dichlorobenzidine	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 18:50	91-94-1	
3-Nitroaniline	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 18:50	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.30**	mg/kg	0.45	0.30	2.5	10/21/25 11:48	10/21/25 18:50	534-52-1	
4-Bromophenylphenyl ether	**<0.093**	mg/kg	0.45	0.093	2.5	10/21/25 11:48	10/21/25 18:50	101-55-3	
4-Chloro-3-methylphenol	**<0.14**	mg/kg	0.45	0.14	2.5	10/21/25 11:48	10/21/25 18:50	59-50-7	
4-Chloroaniline	**<0.073**	mg/kg	0.45	0.073	2.5	10/21/25 11:48	10/21/25 18:50	106-47-8	
4-Chlorophenylphenyl ether	**<0.083**	mg/kg	0.45	0.083	2.5	10/21/25 11:48	10/21/25 18:50	7005-72-3	
4-Nitroaniline	**<0.19**	mg/kg	0.45	0.19	2.5	10/21/25 11:48	10/21/25 18:50	100-01-6	
4-Nitrophenol	**<0.11**	mg/kg	0.45	0.11	2.5	10/21/25 11:48	10/21/25 18:50	100-02-7	
Acenaphthene	**<0.16**	mg/kg	0.45	0.16	2.5	10/21/25 11:48	10/21/25 18:50	83-32-9	
Acenaphthylene	**<0.16**	mg/kg	0.45	0.16	2.5	10/21/25 11:48	10/21/25 18:50	208-96-8	
Aniline	**<0.15**	mg/kg	0.45	0.15	2.5	10/21/25 11:48	10/21/25 18:50	62-53-3	
Anthracene	**<0.071**	mg/kg	0.45	0.071	2.5	10/21/25 11:48	10/21/25 18:50	120-12-7	
Benzidine	**<0.85**	mg/kg	0.88	0.85	2.5	10/21/25 11:48	10/21/25 18:50	92-87-5	
Benzo(a)anthracene	**<0.069**	mg/kg	0.45	0.069	2.5	10/21/25 11:48	10/21/25 18:50	56-55-3	
Benzo(a)pyrene	**<0.16**	mg/kg	0.45	0.16	2.5	10/21/25 11:48	10/21/25 18:50	50-32-8	
Benzo(b)fluoranthene	**<0.077**	mg/kg	0.45	0.077	2.5	10/21/25 11:48	10/21/25 18:50	205-99-2	
Benzo(g,h,i)perylene	**<0.15**	mg/kg	0.45	0.15	2.5	10/21/25 11:48	10/21/25 18:50	191-24-2	
Benzo(k)fluoranthene	**<0.11**	mg/kg	0.45	0.11	2.5	10/21/25 11:48	10/21/25 18:50	207-08-9	
Benzoic acid	**<0.52**	mg/kg	0.88	0.52	2.5	10/21/25 11:48	10/21/25 18:50	65-85-0	
Benzyl alcohol	**<0.17**	mg/kg	0.45	0.17	2.5	10/21/25 11:48	10/21/25 18:50	100-51-6	
Butylbenzylphthalate	**<0.19**	mg/kg	0.45	0.19	2.5	10/21/25 11:48	10/21/25 18:50	85-68-7	
Carbazole	**<0.070**	mg/kg	0.45	0.070	2.5	10/21/25 11:48	10/21/25 18:50	86-74-8	
Chrysene	**<0.067**	mg/kg	0.45	0.067	2.5	10/21/25 11:48	10/21/25 18:50	218-01-9	
Di-n-butylphthalate	**<0.14**	mg/kg	0.45	0.14	2.5	10/21/25 11:48	10/21/25 18:50	84-74-2	
Di-n-octylphthalate	**<0.32**	mg/kg	0.45	0.32	2.5	10/21/25 11:48	10/21/25 18:50	117-84-0	
Dibenz(a,h)anthracene	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 18:50	53-70-3	
Dibenzofuran	**<0.054**	mg/kg	0.45	0.054	2.5	10/21/25 11:48	10/21/25 18:50	132-64-9	
Diethylphthalate	**<0.074**	mg/kg	0.45	0.074	2.5	10/21/25 11:48	10/21/25 18:50	84-66-2	
Dimethylphthalate	**<0.058**	mg/kg	0.45	0.058	2.5	10/21/25 11:48	10/21/25 18:50	131-11-3	
Fluoranthene	**<0.063**	mg/kg	0.45	0.063	2.5	10/21/25 11:48	10/21/25 18:50	206-44-0	
Fluorene	**<0.052**	mg/kg	0.45	0.052	2.5	10/21/25 11:48	10/21/25 18:50	86-73-7	
Hexachloro-1,3-butadiene	**<0.11**	mg/kg	0.45	0.11	2.5	10/21/25 11:48	10/21/25 18:50	87-68-3	
Hexachlorobenzene	**<0.075**	mg/kg	0.45	0.075	2.5	10/21/25 11:48	10/21/25 18:50	118-74-1	
Hexachlorocyclopentadiene	**<0.26**	mg/kg	0.45	0.26	2.5	10/21/25 11:48	10/21/25 18:50	77-47-4	
Hexachloroethane	**<0.071**	mg/kg	0.45	0.071	2.5	10/21/25 11:48	10/21/25 18:50	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.27**	mg/kg	0.45	0.27	2.5	10/21/25 11:48	10/21/25 18:50	193-39-5	
Isophorone	**<0.069**	mg/kg	0.45	0.069	2.5	10/21/25 11:48	10/21/25 18:50	78-59-1	
N-Nitroso-di-n-propylamine	**<0.071**	mg/kg	0.45	0.071	2.5	10/21/25 11:48	10/21/25 18:50	621-64-7	
N-Nitrosodimethylamine	**<0.10**	mg/kg	0.45	0.10	2.5	10/21/25 11:48	10/21/25 18:50	62-75-9	
N-Nitrosodiphenylamine	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 18:50	86-30-6	
Naphthalene	**<0.16**	mg/kg	0.45	0.16	2.5	10/21/25 11:48	10/21/25 18:50	91-20-3	

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(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

Sample: LEONARD-SGB-01 **Lab ID: 40303485001** Collected: 10/15/25 14:45 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Nitrobenzene	**<0.090**	mg/kg	0.45	0.090	2.5	10/21/25 11:48	10/21/25 18:50	98-95-3	
Pentachlorophenol	**<0.22**	mg/kg	0.45	0.22	2.5	10/21/25 11:48	10/21/25 18:50	87-86-5	
Phenanthrene	**<0.057**	mg/kg	0.45	0.057	2.5	10/21/25 11:48	10/21/25 18:50	85-01-8	
Phenol	**<0.11**	mg/kg	0.45	0.11	2.5	10/21/25 11:48	10/21/25 18:50	108-95-2	D3
Pyrene	**<0.099**	mg/kg	0.45	0.099	2.5	10/21/25 11:48	10/21/25 18:50	129-00-0	
Pyridine	**<0.072**	mg/kg	0.45	0.072	2.5	10/21/25 11:48	10/21/25 18:50	110-86-1	
bis(2-Chloroethoxy)methane	**<0.12**	mg/kg	0.45	0.12	2.5	10/21/25 11:48	10/21/25 18:50	111-91-1	
bis(2-Chloroethyl) ether	**<0.14**	mg/kg	0.45	0.14	2.5	10/21/25 11:48	10/21/25 18:50	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.15**	mg/kg	0.45	0.15	2.5	10/21/25 11:48	10/21/25 18:50	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	71	%	40-130		2.5	10/21/25 11:48	10/21/25 18:50	4165-60-0	
2-Fluorobiphenyl (S)	74	%	37-130		2.5	10/21/25 11:48	10/21/25 18:50	321-60-8	
Terphenyl-d14 (S)	76	%	46-132		2.5	10/21/25 11:48	10/21/25 18:50	1718-51-0	
Phenol-d6 (S)	51	%	34-130		2.5	10/21/25 11:48	10/21/25 18:50	13127-88-3	
2-Fluorophenol (S)	14	%	28-130		2.5	10/21/25 11:48	10/21/25 18:50	367-12-4	1q,S0
2,4,6-Tribromophenol (S)	5	%	29-156		2.5	10/21/25 11:48	10/21/25 18:50	118-79-6	1q,S0
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0013**	mg/kg	0.0041	0.0013	1	10/21/25 06:00	10/21/25 14:58	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0021**	mg/kg	0.0041	0.0021	1	10/21/25 06:00	10/21/25 14:58	79-34-5	
1,1,2-Trichloroethane	**<0.0013**	mg/kg	0.0041	0.0013	1	10/21/25 06:00	10/21/25 14:58	79-00-5	
1,1-Dichloroethane	**<0.00088**	mg/kg	0.0041	0.00088	1	10/21/25 06:00	10/21/25 14:58	75-34-3	
1,1-Dichloroethene	**<0.00087**	mg/kg	0.0041	0.00087	1	10/21/25 06:00	10/21/25 14:58	75-35-4	
1,2-Dichloroethane	**<0.00068**	mg/kg	0.0041	0.00068	1	10/21/25 06:00	10/21/25 14:58	107-06-2	
1,2-Dichloropropane	**<0.00084**	mg/kg	0.0041	0.00084	1	10/21/25 06:00	10/21/25 14:58	78-87-5	
2-Butanone (MEK)	**<0.013**	mg/kg	0.021	0.013	1	10/21/25 06:00	10/21/25 14:58	78-93-3	
2-Hexanone	**<0.0093**	mg/kg	0.021	0.0093	1	10/21/25 06:00	10/21/25 14:58	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.016**	mg/kg	0.021	0.016	1	10/21/25 06:00	10/21/25 14:58	108-10-1	
Acetone	**<0.039**	mg/kg	0.083	0.039	1	10/21/25 06:00	10/21/25 14:58	67-64-1	
Benzene	**<0.00059**	mg/kg	0.0041	0.00059	1	10/21/25 06:00	10/21/25 14:58	71-43-2	
Bromodichloromethane	**<0.00056**	mg/kg	0.0041	0.00056	1	10/21/25 06:00	10/21/25 14:58	75-27-4	
Bromoform	**<0.0067**	mg/kg	0.017	0.0067	1	10/21/25 06:00	10/21/25 14:58	75-25-2	
Bromomethane	**<0.0037**	mg/kg	0.0041	0.0037	1	10/21/25 06:00	10/21/25 14:58	74-83-9	v2
Carbon disulfide	**<0.00092**	mg/kg	0.0041	0.00092	1	10/21/25 06:00	10/21/25 14:58	75-15-0	
Carbon tetrachloride	**<0.0026**	mg/kg	0.0041	0.0026	1	10/21/25 06:00	10/21/25 14:58	56-23-5	
Chlorobenzene	**<0.00076**	mg/kg	0.0041	0.00076	1	10/21/25 06:00	10/21/25 14:58	108-90-7	
Chloroethane	**<0.0030**	mg/kg	0.0041	0.0030	1	10/21/25 06:00	10/21/25 14:58	75-00-3	
Chloroform	**0.0011J**	mg/kg	0.0041	0.00070	1	10/21/25 06:00	10/21/25 14:58	67-66-3	
Chloromethane	**<0.00089**	mg/kg	0.0041	0.00089	1	10/21/25 06:00	10/21/25 14:58	74-87-3	
Dibromochloromethane	**<0.0023**	mg/kg	0.0041	0.0023	1	10/21/25 06:00	10/21/25 14:58	124-48-1	
Ethylbenzene	**<0.00074**	mg/kg	0.0041	0.00074	1	10/21/25 06:00	10/21/25 14:58	100-41-4	
Methyl-tert-butyl ether	**<0.0017**	mg/kg	0.0041	0.0017	1	10/21/25 06:00	10/21/25 14:58	1634-04-4	
Methylene Chloride	**<0.0033**	mg/kg	0.0041	0.0033	1	10/21/25 06:00	10/21/25 14:58	75-09-2	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

Sample: LEONARD-SGB-01 **Lab ID: 40303485001** Collected: 10/15/25 14:45 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Styrene	**<0.00059**	mg/kg	0.0041	0.00059	1	10/21/25 06:00	10/21/25 14:58	100-42-5	
Tetrachloroethene	**<0.00073**	mg/kg	0.0041	0.00073	1	10/21/25 06:00	10/21/25 14:58	127-18-4	
Toluene	**<0.00073**	mg/kg	0.0041	0.00073	1	10/21/25 06:00	10/21/25 14:58	108-88-3	
Trichloroethene	**0.0049**	mg/kg	0.0041	0.00059	1	10/21/25 06:00	10/21/25 14:58	79-01-6	
Vinyl chloride	**<0.0011**	mg/kg	0.0041	0.0011	1	10/21/25 06:00	10/21/25 14:58	75-01-4	
Xylene (Total)	**<0.0028**	mg/kg	0.0083	0.0028	1	10/21/25 06:00	10/21/25 14:58	1330-20-7	
cis-1,2-Dichloroethene	**<0.00073**	mg/kg	0.0041	0.00073	1	10/21/25 06:00	10/21/25 14:58	156-59-2	
cis-1,3-Dichloropropene	**<0.00084**	mg/kg	0.0041	0.00084	1	10/21/25 06:00	10/21/25 14:58	10061-01-5	
trans-1,2-Dichloroethene	**<0.00059**	mg/kg	0.0041	0.00059	1	10/21/25 06:00	10/21/25 14:58	156-60-5	
trans-1,3-Dichloropropene	**<0.0020**	mg/kg	0.0041	0.0020	1	10/21/25 06:00	10/21/25 14:58	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1	10/21/25 06:00	10/21/25 14:58	2199-69-1	
4-Bromofluorobenzene (S)	120	%	69-158		1	10/21/25 06:00	10/21/25 14:58	460-00-4	
Toluene-d8 (S)	105	%	70-146		1	10/21/25 06:00	10/21/25 14:58	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Green Bay								
Percent Moisture	**6.3**	%	0.10	0.10	1		10/19/25 09:42		
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**11.8**	Std. Units	0.100	0.0100	1		10/27/25 11:26		H6

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

Sample: LEONARD-SGB-02 **Lab ID: 40303485002** Collected: 10/15/25 13:45 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 12:00	10/20/25 21:29	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 12:00	10/20/25 21:29	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 12:00	10/20/25 21:29	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 12:00	10/20/25 21:29	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 12:00	10/20/25 21:29	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 12:00	10/20/25 21:29	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.016**	mg/kg	0.053	0.016	1	10/20/25 12:00	10/20/25 21:29	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	82	%	65-120		1	10/20/25 12:00	10/20/25 21:29	877-09-8	
Decachlorobiphenyl (S)	77	%	55-120		1	10/20/25 12:00	10/20/25 21:29	2051-24-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**4.1**	mg/kg	1.3	0.38	10	10/21/25 11:50	10/23/25 10:37	7440-38-2	
Barium	**17.4**	mg/kg	1.3	0.38	10	10/21/25 11:50	10/23/25 10:37	7440-39-3	
Cadmium	**<0.14**	mg/kg	0.96	0.14	10	10/21/25 11:50	10/23/25 10:37	7440-43-9	D3
Chromium	**10.8**	mg/kg	2.9	0.88	10	10/21/25 11:50	10/23/25 10:37	7440-47-3	
Lead	**5.5**	mg/kg	0.96	0.26	10	10/21/25 11:50	10/23/25 10:37	7439-92-1	
Selenium	**<0.26**	mg/kg	0.96	0.26	10	10/21/25 11:50	10/23/25 10:37	7782-49-2	D3
Silver	**<0.14**	mg/kg	0.48	0.14	10	10/21/25 11:50	10/23/25 10:37	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.020**	mg/kg	0.034	0.020	1	10/22/25 10:27	10/23/25 13:22	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.047**	mg/kg	0.18	0.047	1	10/21/25 11:48	10/21/25 16:22	120-82-1	
1,2-Dichlorobenzene	**<0.056**	mg/kg	0.18	0.056	1	10/21/25 11:48	10/21/25 16:22	95-50-1	
1,3-Dichlorobenzene	**<0.048**	mg/kg	0.18	0.048	1	10/21/25 11:48	10/21/25 16:22	541-73-1	
1,4-Dichlorobenzene	**<0.049**	mg/kg	0.18	0.049	1	10/21/25 11:48	10/21/25 16:22	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.046**	mg/kg	0.18	0.046	1	10/21/25 11:48	10/21/25 16:22	108-60-1	
2,4,5-Trichlorophenol	**<0.070**	mg/kg	0.18	0.070	1	10/21/25 11:48	10/21/25 16:22	95-95-4	
2,4,6-Trichlorophenol	**<0.071**	mg/kg	0.18	0.071	1	10/21/25 11:48	10/21/25 16:22	88-06-2	
2,4-Dichlorophenol	**<0.048**	mg/kg	0.18	0.048	1	10/21/25 11:48	10/21/25 16:22	120-83-2	
2,4-Dimethylphenol	**<0.035**	mg/kg	0.18	0.035	1	10/21/25 11:48	10/21/25 16:22	105-67-9	
2,4-Dinitrophenol	**<0.14**	mg/kg	0.35	0.14	1	10/21/25 11:48	10/21/25 16:22	51-28-5	
2,4-Dinitrotoluene	**<0.090**	mg/kg	0.18	0.090	1	10/21/25 11:48	10/21/25 16:22	121-14-2	
2,6-Dinitrotoluene	**<0.034**	mg/kg	0.18	0.034	1	10/21/25 11:48	10/21/25 16:22	606-20-2	
2-Chloronaphthalene	**<0.023**	mg/kg	0.18	0.023	1	10/21/25 11:48	10/21/25 16:22	91-58-7	
2-Chlorophenol	**<0.045**	mg/kg	0.18	0.045	1	10/21/25 11:48	10/21/25 16:22	95-57-8	
2-Methylnaphthalene	**<0.046**	mg/kg	0.18	0.046	1	10/21/25 11:48	10/21/25 16:22	91-57-6	
2-Methylphenol(o-Cresol)	**<0.032**	mg/kg	0.18	0.032	1	10/21/25 11:48	10/21/25 16:22	95-48-7	
2-Nitroaniline	**<0.051**	mg/kg	0.18	0.051	1	10/21/25 11:48	10/21/25 16:22	88-74-4	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

Sample: LEONARD-SGB-02 **Lab ID: 40303485002** Collected: 10/15/25 13:45 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
2-Nitrophenol	**<0.056**	mg/kg	0.18	0.056	1	10/21/25 11:48	10/21/25 16:22	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.033**	mg/kg	0.18	0.033	1	10/21/25 11:48	10/21/25 16:22		
3,3'-Dichlorobenzidine	**<0.049**	mg/kg	0.18	0.049	1	10/21/25 11:48	10/21/25 16:22	91-94-1	
3-Nitroaniline	**<0.050**	mg/kg	0.18	0.050	1	10/21/25 11:48	10/21/25 16:22	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.12**	mg/kg	0.18	0.12	1	10/21/25 11:48	10/21/25 16:22	534-52-1	
4-Bromophenylphenyl ether	**<0.037**	mg/kg	0.18	0.037	1	10/21/25 11:48	10/21/25 16:22	101-55-3	
4-Chloro-3-methylphenol	**<0.056**	mg/kg	0.18	0.056	1	10/21/25 11:48	10/21/25 16:22	59-50-7	
4-Chloroaniline	**<0.029**	mg/kg	0.18	0.029	1	10/21/25 11:48	10/21/25 16:22	106-47-8	
4-Chlorophenylphenyl ether	**<0.033**	mg/kg	0.18	0.033	1	10/21/25 11:48	10/21/25 16:22	7005-72-3	
4-Nitroaniline	**<0.074**	mg/kg	0.18	0.074	1	10/21/25 11:48	10/21/25 16:22	100-01-6	
4-Nitrophenol	**<0.045**	mg/kg	0.18	0.045	1	10/21/25 11:48	10/21/25 16:22	100-02-7	
Acenaphthene	**<0.063**	mg/kg	0.18	0.063	1	10/21/25 11:48	10/21/25 16:22	83-32-9	
Acenaphthylene	**<0.064**	mg/kg	0.18	0.064	1	10/21/25 11:48	10/21/25 16:22	208-96-8	
Aniline	**<0.059**	mg/kg	0.18	0.059	1	10/21/25 11:48	10/21/25 16:22	62-53-3	
Anthracene	**<0.029**	mg/kg	0.18	0.029	1	10/21/25 11:48	10/21/25 16:22	120-12-7	
Benzidine	**<0.34**	mg/kg	0.35	0.34	1	10/21/25 11:48	10/21/25 16:22	92-87-5	
Benzo(a)anthracene	**<0.028**	mg/kg	0.18	0.028	1	10/21/25 11:48	10/21/25 16:22	56-55-3	
Benzo(a)pyrene	**<0.066**	mg/kg	0.18	0.066	1	10/21/25 11:48	10/21/25 16:22	50-32-8	
Benzo(b)fluoranthene	**<0.031**	mg/kg	0.18	0.031	1	10/21/25 11:48	10/21/25 16:22	205-99-2	
Benzo(g,h,i)perylene	**<0.062**	mg/kg	0.18	0.062	1	10/21/25 11:48	10/21/25 16:22	191-24-2	
Benzo(k)fluoranthene	**<0.043**	mg/kg	0.18	0.043	1	10/21/25 11:48	10/21/25 16:22	207-08-9	
Benzoic acid	**<0.21**	mg/kg	0.35	0.21	1	10/21/25 11:48	10/21/25 16:22	65-85-0	
Benzyl alcohol	**<0.066**	mg/kg	0.18	0.066	1	10/21/25 11:48	10/21/25 16:22	100-51-6	
Butylbenzylphthalate	**<0.074**	mg/kg	0.18	0.074	1	10/21/25 11:48	10/21/25 16:22	85-68-7	
Carbazole	**<0.028**	mg/kg	0.18	0.028	1	10/21/25 11:48	10/21/25 16:22	86-74-8	
Chrysene	**<0.027**	mg/kg	0.18	0.027	1	10/21/25 11:48	10/21/25 16:22	218-01-9	
Di-n-butylphthalate	**<0.056**	mg/kg	0.18	0.056	1	10/21/25 11:48	10/21/25 16:22	84-74-2	
Di-n-octylphthalate	**<0.13**	mg/kg	0.18	0.13	1	10/21/25 11:48	10/21/25 16:22	117-84-0	
Dibenz(a,h)anthracene	**<0.049**	mg/kg	0.18	0.049	1	10/21/25 11:48	10/21/25 16:22	53-70-3	
Dibenzofuran	**<0.022**	mg/kg	0.18	0.022	1	10/21/25 11:48	10/21/25 16:22	132-64-9	
Diethylphthalate	**<0.030**	mg/kg	0.18	0.030	1	10/21/25 11:48	10/21/25 16:22	84-66-2	
Dimethylphthalate	**<0.023**	mg/kg	0.18	0.023	1	10/21/25 11:48	10/21/25 16:22	131-11-3	
Fluoranthene	**<0.025**	mg/kg	0.18	0.025	1	10/21/25 11:48	10/21/25 16:22	206-44-0	
Fluorene	**<0.021**	mg/kg	0.18	0.021	1	10/21/25 11:48	10/21/25 16:22	86-73-7	
Hexachloro-1,3-butadiene	**<0.046**	mg/kg	0.18	0.046	1	10/21/25 11:48	10/21/25 16:22	87-68-3	
Hexachlorobenzene	**<0.030**	mg/kg	0.18	0.030	1	10/21/25 11:48	10/21/25 16:22	118-74-1	
Hexachlorocyclopentadiene	**<0.10**	mg/kg	0.18	0.10	1	10/21/25 11:48	10/21/25 16:22	77-47-4	
Hexachloroethane	**<0.029**	mg/kg	0.18	0.029	1	10/21/25 11:48	10/21/25 16:22	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.11**	mg/kg	0.18	0.11	1	10/21/25 11:48	10/21/25 16:22	193-39-5	
Isophorone	**<0.027**	mg/kg	0.18	0.027	1	10/21/25 11:48	10/21/25 16:22	78-59-1	
N-Nitroso-di-n-propylamine	**<0.028**	mg/kg	0.18	0.028	1	10/21/25 11:48	10/21/25 16:22	621-64-7	
N-Nitrosodimethylamine	**<0.042**	mg/kg	0.18	0.042	1	10/21/25 11:48	10/21/25 16:22	62-75-9	
N-Nitrosodiphenylamine	**<0.047**	mg/kg	0.18	0.047	1	10/21/25 11:48	10/21/25 16:22	86-30-6	
Naphthalene	**<0.063**	mg/kg	0.18	0.063	1	10/21/25 11:48	10/21/25 16:22	91-20-3	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

Sample: LEONARD-SGB-02 **Lab ID: 40303485002** Collected: 10/15/25 13:45 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Nitrobenzene	**<0.036**	mg/kg	0.18	0.036	1	10/21/25 11:48	10/21/25 16:22	98-95-3	
Pentachlorophenol	**<0.088**	mg/kg	0.18	0.088	1	10/21/25 11:48	10/21/25 16:22	87-86-5	
Phenanthrene	**<0.023**	mg/kg	0.18	0.023	1	10/21/25 11:48	10/21/25 16:22	85-01-8	
Phenol	**<0.042**	mg/kg	0.18	0.042	1	10/21/25 11:48	10/21/25 16:22	108-95-2	
Pyrene	**<0.040**	mg/kg	0.18	0.040	1	10/21/25 11:48	10/21/25 16:22	129-00-0	
Pyridine	**<0.029**	mg/kg	0.18	0.029	1	10/21/25 11:48	10/21/25 16:22	110-86-1	
bis(2-Chloroethoxy)methane	**<0.048**	mg/kg	0.18	0.048	1	10/21/25 11:48	10/21/25 16:22	111-91-1	
bis(2-Chloroethyl) ether	**<0.056**	mg/kg	0.18	0.056	1	10/21/25 11:48	10/21/25 16:22	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.061**	mg/kg	0.18	0.061	1	10/21/25 11:48	10/21/25 16:22	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	86	%	40-130		1	10/21/25 11:48	10/21/25 16:22	4165-60-0	
2-Fluorobiphenyl (S)	83	%	37-130		1	10/21/25 11:48	10/21/25 16:22	321-60-8	
Terphenyl-d14 (S)	76	%	46-132		1	10/21/25 11:48	10/21/25 16:22	1718-51-0	
Phenol-d6 (S)	85	%	34-130		1	10/21/25 11:48	10/21/25 16:22	13127-88-3	
2-Fluorophenol (S)	82	%	28-130		1	10/21/25 11:48	10/21/25 16:22	367-12-4	
2,4,6-Tribromophenol (S)	81	%	29-156		1	10/21/25 11:48	10/21/25 16:22	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0014**	mg/kg	0.0047	0.0014	1	10/21/25 06:00	10/21/25 15:19	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0024**	mg/kg	0.0047	0.0024	1	10/21/25 06:00	10/21/25 15:19	79-34-5	
1,1,2-Trichloroethane	**<0.0014**	mg/kg	0.0047	0.0014	1	10/21/25 06:00	10/21/25 15:19	79-00-5	
1,1-Dichloroethane	**<0.0010**	mg/kg	0.0047	0.0010	1	10/21/25 06:00	10/21/25 15:19	75-34-3	
1,1-Dichloroethene	**<0.00098**	mg/kg	0.0047	0.00098	1	10/21/25 06:00	10/21/25 15:19	75-35-4	
1,2-Dichloroethane	**<0.00077**	mg/kg	0.0047	0.00077	1	10/21/25 06:00	10/21/25 15:19	107-06-2	
1,2-Dichloropropane	**<0.00094**	mg/kg	0.0047	0.00094	1	10/21/25 06:00	10/21/25 15:19	78-87-5	
2-Butanone (MEK)	**<0.015**	mg/kg	0.023	0.015	1	10/21/25 06:00	10/21/25 15:19	78-93-3	
2-Hexanone	**<0.011**	mg/kg	0.023	0.011	1	10/21/25 06:00	10/21/25 15:19	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.018**	mg/kg	0.023	0.018	1	10/21/25 06:00	10/21/25 15:19	108-10-1	
Acetone	**<0.044**	mg/kg	0.093	0.044	1	10/21/25 06:00	10/21/25 15:19	67-64-1	
Benzene	**<0.00066**	mg/kg	0.0047	0.00066	1	10/21/25 06:00	10/21/25 15:19	71-43-2	
Bromodichloromethane	**<0.00063**	mg/kg	0.0047	0.00063	1	10/21/25 06:00	10/21/25 15:19	75-27-4	
Bromoform	**<0.0076**	mg/kg	0.019	0.0076	1	10/21/25 06:00	10/21/25 15:19	75-25-2	
Bromomethane	**<0.0041**	mg/kg	0.0047	0.0041	1	10/21/25 06:00	10/21/25 15:19	74-83-9	v2
Carbon disulfide	**<0.0010**	mg/kg	0.0047	0.0010	1	10/21/25 06:00	10/21/25 15:19	75-15-0	
Carbon tetrachloride	**<0.0029**	mg/kg	0.0047	0.0029	1	10/21/25 06:00	10/21/25 15:19	56-23-5	
Chlorobenzene	**<0.00086**	mg/kg	0.0047	0.00086	1	10/21/25 06:00	10/21/25 15:19	108-90-7	
Chloroethane	**<0.0034**	mg/kg	0.0047	0.0034	1	10/21/25 06:00	10/21/25 15:19	75-00-3	
Chloroform	**<0.00079**	mg/kg	0.0047	0.00079	1	10/21/25 06:00	10/21/25 15:19	67-66-3	
Chloromethane	**<0.0010**	mg/kg	0.0047	0.0010	1	10/21/25 06:00	10/21/25 15:19	74-87-3	
Dibromochloromethane	**<0.0026**	mg/kg	0.0047	0.0026	1	10/21/25 06:00	10/21/25 15:19	124-48-1	
Ethylbenzene	**<0.00083**	mg/kg	0.0047	0.00083	1	10/21/25 06:00	10/21/25 15:19	100-41-4	
Methyl-tert-butyl ether	**<0.0019**	mg/kg	0.0047	0.0019	1	10/21/25 06:00	10/21/25 15:19	1634-04-4	
Methylene Chloride	**<0.0037**	mg/kg	0.0047	0.0037	1	10/21/25 06:00	10/21/25 15:19	75-09-2	

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(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

Sample: LEONARD-SGB-02 **Lab ID: 40303485002** Collected: 10/15/25 13:45 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Styrene	**<0.00066**	mg/kg	0.0047	0.00066	1	10/21/25 06:00	10/21/25 15:19	100-42-5	
Tetrachloroethene	**<0.00083**	mg/kg	0.0047	0.00083	1	10/21/25 06:00	10/21/25 15:19	127-18-4	
Toluene	**<0.00082**	mg/kg	0.0047	0.00082	1	10/21/25 06:00	10/21/25 15:19	108-88-3	
Trichloroethene	**0.0028J**	mg/kg	0.0047	0.00067	1	10/21/25 06:00	10/21/25 15:19	79-01-6	
Vinyl chloride	**<0.0012**	mg/kg	0.0047	0.0012	1	10/21/25 06:00	10/21/25 15:19	75-01-4	
Xylene (Total)	**<0.0032**	mg/kg	0.0093	0.0032	1	10/21/25 06:00	10/21/25 15:19	1330-20-7	
cis-1,2-Dichloroethene	**<0.00082**	mg/kg	0.0047	0.00082	1	10/21/25 06:00	10/21/25 15:19	156-59-2	
cis-1,3-Dichloropropene	**<0.00095**	mg/kg	0.0047	0.00095	1	10/21/25 06:00	10/21/25 15:19	10061-01-5	
trans-1,2-Dichloroethene	**<0.00067**	mg/kg	0.0047	0.00067	1	10/21/25 06:00	10/21/25 15:19	156-60-5	
trans-1,3-Dichloropropene	**<0.0023**	mg/kg	0.0047	0.0023	1	10/21/25 06:00	10/21/25 15:19	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1	10/21/25 06:00	10/21/25 15:19	2199-69-1	
4-Bromofluorobenzene (S)	104	%	69-158		1	10/21/25 06:00	10/21/25 15:19	460-00-4	
Toluene-d8 (S)	99	%	70-146		1	10/21/25 06:00	10/21/25 15:19	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Green Bay								
Percent Moisture	**6.6**	%	0.10	0.10	1		10/19/25 09:42		
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**9.40**	Std. Units	0.100	0.0100	1		10/27/25 11:28		H6

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

QC Batch: 519582
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303485001, 40303485002

METHOD BLANK: 2964358 Matrix: Solid
Associated Lab Samples: 40303485001, 40303485002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	<0.020	0.033	0.020	10/23/25 12:53	

LABORATORY CONTROL SAMPLE: 2964359

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.82	98	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2964360 2964361

Parameter	Units	40303485001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	<0.021	0.89	0.89	0.83	0.92	94	104	85-115	10	20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

QC Batch: 519546
QC Batch Method: EPA 3050B
Analysis Method: EPA 6020B
Analysis Description: 6020B MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303485001, 40303485002

METHOD BLANK: 2964229 Matrix: Solid
Associated Lab Samples: 40303485001, 40303485002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	<0.040	0.13	0.040	10/23/25 10:01	
Barium	mg/kg	<0.039	0.13	0.039	10/23/25 10:01	
Cadmium	mg/kg	<0.015	0.10	0.015	10/23/25 10:01	
Chromium	mg/kg	<0.091	0.30	0.091	10/23/25 10:01	
Lead	mg/kg	<0.027	0.10	0.027	10/23/25 10:01	
Selenium	mg/kg	<0.027	0.10	0.027	10/23/25 10:01	
Silver	mg/kg	<0.014	0.050	0.014	10/23/25 10:01	

LABORATORY CONTROL SAMPLE: 2964230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	25	25.0	100	80-120	
Barium	mg/kg	25	24.7	99	80-120	
Cadmium	mg/kg	25	25.4	102	80-120	
Chromium	mg/kg	25	24.7	99	80-120	
Lead	mg/kg	25	24.3	97	80-120	
Selenium	mg/kg	25	25.5	102	80-120	
Silver	mg/kg	12.5	12.3	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2964231 2964232

Parameter	Units	40303484001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	4.8	28.7	28.9	30.7	32.2	90	95	75-125	5	20	
Barium	mg/kg	72.8	28.7	28.9	106	102	117	102	75-125	4	20	
Cadmium	mg/kg	0.31J	28.7	28.9	27.8	28.9	95	99	75-125	4	20	
Chromium	mg/kg	26.1	28.7	28.9	53.5	55.5	95	102	75-125	4	20	
Lead	mg/kg	12.7	28.7	28.9	38.3	39.4	89	92	75-125	3	20	
Selenium	mg/kg	<0.31	28.7	28.9	27.6	29.0	96	100	75-125	5	20	
Silver	mg/kg	<0.16	14.4	14.5	13.4	14.0	93	97	75-125	4	20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

QC Batch: 519627
QC Batch Method: EPA 5035/5030
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303485001, 40303485002

METHOD BLANK: 2964590 Matrix: Solid
Associated Lab Samples: 40303485001, 40303485002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	mg/kg	<0.0015	0.0050	0.0015	10/21/25 09:06	
1,1,2,2-Tetrachloroethane	mg/kg	<0.0026	0.0050	0.0026	10/21/25 09:06	
1,1,2-Trichloroethane	mg/kg	<0.0015	0.0050	0.0015	10/21/25 09:06	
1,1-Dichloroethane	mg/kg	<0.0011	0.0050	0.0011	10/21/25 09:06	
1,1-Dichloroethene	mg/kg	<0.0011	0.0050	0.0011	10/21/25 09:06	
1,2-Dichloroethane	mg/kg	<0.00082	0.0050	0.00082	10/21/25 09:06	
1,2-Dichloropropane	mg/kg	<0.0010	0.0050	0.0010	10/21/25 09:06	
2-Butanone (MEK)	mg/kg	<0.016	0.025	0.016	10/21/25 09:06	
2-Hexanone	mg/kg	<0.011	0.025	0.011	10/21/25 09:06	
4-Methyl-2-pentanone (MIBK)	mg/kg	<0.020	0.025	0.020	10/21/25 09:06	
Acetone	mg/kg	<0.047	0.10	0.047	10/21/25 09:06	
Benzene	mg/kg	<0.00071	0.0050	0.00071	10/21/25 09:06	
Bromodichloromethane	mg/kg	<0.00068	0.0050	0.00068	10/21/25 09:06	
Bromoform	mg/kg	<0.0081	0.020	0.0081	10/21/25 09:06	
Bromomethane	mg/kg	<0.0045	0.0050	0.0045	10/21/25 09:06	v2
Carbon disulfide	mg/kg	<0.0011	0.0050	0.0011	10/21/25 09:06	
Carbon tetrachloride	mg/kg	<0.0032	0.0050	0.0032	10/21/25 09:06	
Chlorobenzene	mg/kg	<0.00092	0.0050	0.00092	10/21/25 09:06	
Chloroethane	mg/kg	<0.0036	0.0050	0.0036	10/21/25 09:06	
Chloroform	mg/kg	<0.00084	0.0050	0.00084	10/21/25 09:06	
Chloromethane	mg/kg	<0.0011	0.0050	0.0011	10/21/25 09:06	
cis-1,2-Dichloroethene	mg/kg	<0.00088	0.0050	0.00088	10/21/25 09:06	
cis-1,3-Dichloropropene	mg/kg	<0.0010	0.0050	0.0010	10/21/25 09:06	
Dibromochloromethane	mg/kg	<0.0028	0.0050	0.0028	10/21/25 09:06	
Ethylbenzene	mg/kg	<0.00089	0.0050	0.00089	10/21/25 09:06	
Methyl-tert-butyl ether	mg/kg	<0.0020	0.0050	0.0020	10/21/25 09:06	
Methylene Chloride	mg/kg	<0.0040	0.0050	0.0040	10/21/25 09:06	
Styrene	mg/kg	<0.00071	0.0050	0.00071	10/21/25 09:06	
Tetrachloroethene	mg/kg	<0.00089	0.0050	0.00089	10/21/25 09:06	
Toluene	mg/kg	<0.00088	0.0050	0.00088	10/21/25 09:06	
trans-1,2-Dichloroethene	mg/kg	<0.00072	0.0050	0.00072	10/21/25 09:06	
trans-1,3-Dichloropropene	mg/kg	<0.0025	0.0050	0.0025	10/21/25 09:06	
Trichloroethene	mg/kg	<0.00072	0.0050	0.00072	10/21/25 09:06	
Vinyl chloride	mg/kg	<0.0013	0.0050	0.0013	10/21/25 09:06	
Xylene (Total)	mg/kg	<0.0034	0.010	0.0034	10/21/25 09:06	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130		10/21/25 09:06	
4-Bromofluorobenzene (S)	%	104	69-158		10/21/25 09:06	
Toluene-d8 (S)	%	98	70-146		10/21/25 09:06	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

LABORATORY CONTROL SAMPLE & LCSD: 2964591 2964592

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	mg/kg	0.05	0.048	0.045	96	91	63-130	6	20	
1,1,2,2-Tetrachloroethane	mg/kg	0.05	0.046	0.047	91	94	64-130	3	20	
1,1,2-Trichloroethane	mg/kg	0.05	0.045	0.046	91	92	66-130	1	20	
1,1-Dichloroethane	mg/kg	0.05	0.050	0.041	101	83	70-130	19	20	
1,1-Dichloroethene	mg/kg	0.05	0.053	0.056	107	112	56-130	4	20	
1,2-Dichloroethane	mg/kg	0.05	0.049	0.046	98	92	70-134	6	20	
1,2-Dichloropropane	mg/kg	0.05	0.050	0.053	100	107	70-130	6	20	
Benzene	mg/kg	0.05	0.050	0.048	100	96	70-130	5	20	
Bromodichloromethane	mg/kg	0.05	0.049	0.051	98	103	70-130	5	20	
Bromoform	mg/kg	0.05	0.046	0.047	92	95	60-130	3	20	
Bromomethane	mg/kg	0.05	0.046	0.048	92	95	50-140	3	20	v3
Carbon disulfide	mg/kg	0.05	0.047	0.039	95	78	56-130	19	20	
Carbon tetrachloride	mg/kg	0.05	0.050	0.048	99	97	59-130	3	20	
Chlorobenzene	mg/kg	0.05	0.051	0.050	102	101	70-130	1	20	
Chloroethane	mg/kg	0.05	0.050	0.050	99	100	49-141	0	20	
Chloroform	mg/kg	0.05	0.051	0.047	102	93	70-130	9	20	
Chloromethane	mg/kg	0.05	0.045	0.047	90	94	30-172	4	20	
cis-1,2-Dichloroethene	mg/kg	0.05	0.049	0.043	99	85	70-130	15	20	
cis-1,3-Dichloropropene	mg/kg	0.05	0.049	0.051	98	103	70-130	5	20	
Dibromochloromethane	mg/kg	0.05	0.047	0.048	95	96	64-130	2	20	
Ethylbenzene	mg/kg	0.05	0.050	0.049	100	98	70-130	2	20	
Methyl-tert-butyl ether	mg/kg	0.05	0.046	0.040	91	81	61-130	12	20	
Methylene Chloride	mg/kg	0.05	0.051	0.043	102	85	70-130	18	20	
Styrene	mg/kg	0.05	0.052	0.052	104	103	70-130	0	20	
Tetrachloroethene	mg/kg	0.05	0.049	0.049	98	97	63-130	1	20	
Toluene	mg/kg	0.05	0.049	0.049	97	97	70-130	0	20	
trans-1,2-Dichloroethene	mg/kg	0.05	0.050	0.043	101	86	69-130	16	20	
trans-1,3-Dichloropropene	mg/kg	0.05	0.043	0.043	85	86	61-130	1	20	
Trichloroethene	mg/kg	0.05	0.050	0.053	101	106	70-130	5	20	
Vinyl chloride	mg/kg	0.05	0.051	0.052	101	103	42-130	2	20	
Xylene (Total)	mg/kg	0.15	0.15	0.15	103	102	70-130	1	20	
1,2-Dichlorobenzene-d4 (S)	%				100	101	70-130			
4-Bromofluorobenzene (S)	%				101	102	69-158			
Toluene-d8 (S)	%				98	100	70-146			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

QC Batch: 519380
QC Batch Method: EPA 3541
Analysis Method: EPA 8082A
Analysis Description: 8082 GCS PCB
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303485001, 40303485002

METHOD BLANK: 2963644 Matrix: Solid
Associated Lab Samples: 40303485001, 40303485002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1221 (Aroclor 1221)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1232 (Aroclor 1232)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1242 (Aroclor 1242)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1248 (Aroclor 1248)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1254 (Aroclor 1254)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1260 (Aroclor 1260)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
Decachlorobiphenyl (S)	%	83	55-120		10/20/25 15:25	
Tetrachloro-m-xylene (S)	%	84	65-120		10/20/25 15:25	

LABORATORY CONTROL SAMPLE: 2963645

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg		<0.015			
PCB-1221 (Aroclor 1221)	mg/kg		<0.015			
PCB-1232 (Aroclor 1232)	mg/kg		<0.015			
PCB-1242 (Aroclor 1242)	mg/kg		<0.015			
PCB-1248 (Aroclor 1248)	mg/kg		<0.015			
PCB-1254 (Aroclor 1254)	mg/kg		<0.015			
PCB-1260 (Aroclor 1260)	mg/kg	0.5	0.44	87	68-120	
Decachlorobiphenyl (S)	%			82	55-120	
Tetrachloro-m-xylene (S)	%			87	65-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2963646 2963647

Parameter	Units	40303486001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1221 (Aroclor 1221)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1232 (Aroclor 1232)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1242 (Aroclor 1242)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1248 (Aroclor 1248)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1254 (Aroclor 1254)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1260 (Aroclor 1260)	mg/kg	<0.016	0.53	0.53	0.39	0.38	74	73	45-126	2	20	
Decachlorobiphenyl (S)	%						71	70	55-120			
Tetrachloro-m-xylene (S)	%						77	77	65-120			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

QC Batch: 519493
QC Batch Method: EPA 3546
Analysis Method: EPA 8270E
Analysis Description: 8270E Solid MSSV Microwave
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303485001, 40303485002

METHOD BLANK: 2964107 Matrix: Solid
Associated Lab Samples: 40303485001, 40303485002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	<0.044	0.17	0.044	10/21/25 12:29	
1,2-Dichlorobenzene	mg/kg	<0.052	0.17	0.052	10/21/25 12:29	
1,3-Dichlorobenzene	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
1,4-Dichlorobenzene	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
2,2'-Oxybis(1-chloropropane)	mg/kg	<0.043	0.17	0.043	10/21/25 12:29	
2,4,5-Trichlorophenol	mg/kg	<0.065	0.17	0.065	10/21/25 12:29	
2,4,6-Trichlorophenol	mg/kg	<0.066	0.17	0.066	10/21/25 12:29	
2,4-Dichlorophenol	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
2,4-Dimethylphenol	mg/kg	<0.033	0.17	0.033	10/21/25 12:29	
2,4-Dinitrophenol	mg/kg	<0.13	0.33	0.13	10/21/25 12:29	
2,4-Dinitrotoluene	mg/kg	<0.084	0.17	0.084	10/21/25 12:29	
2,6-Dinitrotoluene	mg/kg	<0.032	0.17	0.032	10/21/25 12:29	
2-Chloronaphthalene	mg/kg	<0.021	0.17	0.021	10/21/25 12:29	
2-Chlorophenol	mg/kg	<0.042	0.17	0.042	10/21/25 12:29	
2-Methylnaphthalene	mg/kg	<0.043	0.17	0.043	10/21/25 12:29	
2-Methylphenol(o-Cresol)	mg/kg	<0.030	0.17	0.030	10/21/25 12:29	
2-Nitroaniline	mg/kg	<0.048	0.17	0.048	10/21/25 12:29	
2-Nitrophenol	mg/kg	<0.053	0.17	0.053	10/21/25 12:29	
3&4-Methylphenol(m&p Cresol)	mg/kg	<0.031	0.17	0.031	10/21/25 12:29	
3,3'-Dichlorobenzidine	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
3-Nitroaniline	mg/kg	<0.046	0.17	0.046	10/21/25 12:29	
4,6-Dinitro-2-methylphenol	mg/kg	<0.11	0.17	0.11	10/21/25 12:29	
4-Bromophenylphenyl ether	mg/kg	<0.035	0.17	0.035	10/21/25 12:29	
4-Chloro-3-methylphenol	mg/kg	<0.052	0.17	0.052	10/21/25 12:29	
4-Chloroaniline	mg/kg	<0.027	0.17	0.027	10/21/25 12:29	
4-Chlorophenylphenyl ether	mg/kg	<0.031	0.17	0.031	10/21/25 12:29	
4-Nitroaniline	mg/kg	<0.069	0.17	0.069	10/21/25 12:29	
4-Nitrophenol	mg/kg	<0.042	0.17	0.042	10/21/25 12:29	
Acenaphthene	mg/kg	<0.059	0.17	0.059	10/21/25 12:29	
Acenaphthylene	mg/kg	<0.059	0.17	0.059	10/21/25 12:29	
Aniline	mg/kg	<0.055	0.17	0.055	10/21/25 12:29	
Anthracene	mg/kg	<0.027	0.17	0.027	10/21/25 12:29	
Benzidine	mg/kg	<0.32	0.33	0.32	10/21/25 12:29	
Benzo(a)anthracene	mg/kg	<0.026	0.17	0.026	10/21/25 12:29	
Benzo(a)pyrene	mg/kg	<0.061	0.17	0.061	10/21/25 12:29	
Benzo(b)fluoranthene	mg/kg	<0.029	0.17	0.029	10/21/25 12:29	
Benzo(g,h,i)perylene	mg/kg	<0.057	0.17	0.057	10/21/25 12:29	
Benzo(k)fluoranthene	mg/kg	<0.040	0.17	0.040	10/21/25 12:29	
Benzoic acid	mg/kg	<0.20	0.33	0.20	10/21/25 12:29	
Benzyl alcohol	mg/kg	<0.062	0.17	0.062	10/21/25 12:29	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

METHOD BLANK: 2964107 Matrix: Solid
Associated Lab Samples: 40303485001, 40303485002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
bis(2-Chloroethoxy)methane	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
bis(2-Chloroethyl) ether	mg/kg	<0.052	0.17	0.052	10/21/25 12:29	
bis(2-Ethylhexyl)phthalate	mg/kg	<0.057	0.17	0.057	10/21/25 12:29	
Butylbenzylphthalate	mg/kg	<0.069	0.17	0.069	10/21/25 12:29	
Carbazole	mg/kg	<0.026	0.17	0.026	10/21/25 12:29	
Chrysene	mg/kg	<0.025	0.17	0.025	10/21/25 12:29	
Di-n-butylphthalate	mg/kg	<0.052	0.17	0.052	10/21/25 12:29	
Di-n-octylphthalate	mg/kg	<0.12	0.17	0.12	10/21/25 12:29	
Dibenz(a,h)anthracene	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
Dibenzofuran	mg/kg	<0.020	0.17	0.020	10/21/25 12:29	
Diethylphthalate	mg/kg	<0.028	0.17	0.028	10/21/25 12:29	
Dimethylphthalate	mg/kg	<0.022	0.17	0.022	10/21/25 12:29	
Fluoranthene	mg/kg	<0.024	0.17	0.024	10/21/25 12:29	
Fluorene	mg/kg	<0.019	0.17	0.019	10/21/25 12:29	
Hexachloro-1,3-butadiene	mg/kg	<0.042	0.17	0.042	10/21/25 12:29	
Hexachlorobenzene	mg/kg	<0.028	0.17	0.028	10/21/25 12:29	
Hexachlorocyclopentadiene	mg/kg	<0.097	0.17	0.097	10/21/25 12:29	
Hexachloroethane	mg/kg	<0.027	0.17	0.027	10/21/25 12:29	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.10	0.17	0.10	10/21/25 12:29	
Isophorone	mg/kg	<0.026	0.17	0.026	10/21/25 12:29	
N-Nitroso-di-n-propylamine	mg/kg	<0.026	0.17	0.026	10/21/25 12:29	
N-Nitrosodimethylamine	mg/kg	<0.039	0.17	0.039	10/21/25 12:29	
N-Nitrosodiphenylamine	mg/kg	<0.044	0.17	0.044	10/21/25 12:29	
Naphthalene	mg/kg	<0.058	0.17	0.058	10/21/25 12:29	
Nitrobenzene	mg/kg	<0.034	0.17	0.034	10/21/25 12:29	
Pentachlorophenol	mg/kg	<0.082	0.17	0.082	10/21/25 12:29	
Phenanthrene	mg/kg	<0.021	0.17	0.021	10/21/25 12:29	
Phenol	mg/kg	<0.040	0.17	0.040	10/21/25 12:29	
Pyrene	mg/kg	<0.037	0.17	0.037	10/21/25 12:29	
Pyridine	mg/kg	<0.027	0.17	0.027	10/21/25 12:29	
2,4,6-Tribromophenol (S)	%	77	29-156		10/21/25 12:29	
2-Fluorobiphenyl (S)	%	79	37-130		10/21/25 12:29	
2-Fluorophenol (S)	%	70	28-130		10/21/25 12:29	
Nitrobenzene-d5 (S)	%	76	40-130		10/21/25 12:29	
Phenol-d6 (S)	%	72	34-130		10/21/25 12:29	
Terphenyl-d14 (S)	%	86	46-132		10/21/25 12:29	

LABORATORY CONTROL SAMPLE: 2964108

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	1.7	1.4	86	49-141	
1,2-Dichlorobenzene	mg/kg	1.7	1.3	79	52-130	
1,3-Dichlorobenzene	mg/kg	1.7	1.2	74	50-130	
1,4-Dichlorobenzene	mg/kg	1.7	1.3	76	50-130	

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(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

LABORATORY CONTROL SAMPLE: 2964108

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2'-Oxybis(1-chloropropane)	mg/kg	1.7	1.4	86	63-130	
2,4,5-Trichlorophenol	mg/kg	1.7	1.5	90	59-130	
2,4,6-Trichlorophenol	mg/kg	1.7	1.5	91	53-146	
2,4-Dichlorophenol	mg/kg	1.7	1.4	85	63-138	
2,4-Dimethylphenol	mg/kg	1.7	1.6	94	70-130	
2,4-Dinitrophenol	mg/kg	1.7	1.1	63	23-130	
2,4-Dinitrotoluene	mg/kg	1.7	1.6	99	52-143	
2,6-Dinitrotoluene	mg/kg	1.7	1.6	95	51-147	
2-Chloronaphthalene	mg/kg	1.7	1.6	95	51-136	
2-Chlorophenol	mg/kg	1.7	1.3	78	58-135	
2-Methylnaphthalene	mg/kg	1.7	1.5	89	67-131	
2-Methylphenol(o-Cresol)	mg/kg	1.7	1.4	85	70-130	
2-Nitroaniline	mg/kg	1.7	1.6	98	56-143	
2-Nitrophenol	mg/kg	1.7	1.4	82	57-134	
3&4-Methylphenol(m&p Cresol)	mg/kg	1.7	1.4	85	68-130	
3,3'-Dichlorobenzidine	mg/kg	1.7	1.2	70	53-130	
3-Nitroaniline	mg/kg	1.7	1.4	84	58-130	
4,6-Dinitro-2-methylphenol	mg/kg	1.7	1.4	81	48-138	
4-Bromophenylphenyl ether	mg/kg	1.7	1.7	101	60-151	
4-Chloro-3-methylphenol	mg/kg	1.7	1.5	90	62-137	
4-Chloroaniline	mg/kg	1.7	1.1	65	54-130	
4-Chlorophenylphenyl ether	mg/kg	1.7	1.6	96	54-148	
4-Nitroaniline	mg/kg	1.7	1.4	86	52-149	
4-Nitrophenol	mg/kg	1.7	1.5	91	56-130	
Acenaphthene	mg/kg	1.7	1.5	89	65-130	
Acenaphthylene	mg/kg	1.7	1.6	99	67-130	
Aniline	mg/kg	1.7	1.1	68	53-130	
Anthracene	mg/kg	1.7	1.7	99	62-134	
Benzo(a)anthracene	mg/kg	1.7	1.6	97	70-132	
Benzo(a)pyrene	mg/kg	1.7	1.7	100	70-134	
Benzo(b)fluoranthene	mg/kg	1.7	1.6	96	70-131	
Benzo(g,h,i)perylene	mg/kg	1.7	1.4	86	59-142	
Benzo(k)fluoranthene	mg/kg	1.7	1.7	101	70-130	
Benzoic acid	mg/kg	1.7	0.27J	16	10-130	
Benzyl alcohol	mg/kg	1.7	1.5	91	49-130	
bis(2-Chloroethoxy)methane	mg/kg	1.7	1.5	90	64-130	
bis(2-Chloroethyl) ether	mg/kg	1.7	1.4	84	62-130	
bis(2-Ethylhexyl)phthalate	mg/kg	1.7	1.5	92	65-130	
Butylbenzylphthalate	mg/kg	1.7	1.6	95	64-130	
Carbazole	mg/kg	1.7	1.5	90	66-148	
Chrysene	mg/kg	1.7	1.6	97	70-132	
Di-n-butylphthalate	mg/kg	1.7	1.6	95	68-134	
Di-n-octylphthalate	mg/kg	1.7	1.5	87	63-130	
Dibenz(a,h)anthracene	mg/kg	1.7	1.5	89	70-130	
Dibenzofuran	mg/kg	1.7	1.6	99	51-140	
Diethylphthalate	mg/kg	1.7	1.6	97	61-133	
Dimethylphthalate	mg/kg	1.7	1.6	96	62-137	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

LABORATORY CONTROL SAMPLE: 2964108

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluoranthene	mg/kg	1.7	1.6	93	70-130	
Fluorene	mg/kg	1.7	1.6	95	66-133	
Hexachloro-1,3-butadiene	mg/kg	1.7	1.4	84	51-145	
Hexachlorobenzene	mg/kg	1.7	1.6	95	59-158	
Hexachlorocyclopentadiene	mg/kg	1.7	1.3	78	32-145	
Hexachloroethane	mg/kg	1.7	1.3	78	53-130	
Indeno(1,2,3-cd)pyrene	mg/kg	1.7	1.2	73	66-133	
Isophorone	mg/kg	1.7	1.5	92	69-130	
N-Nitroso-di-n-propylamine	mg/kg	1.7	1.5	89	64-130	
N-Nitrosodimethylamine	mg/kg	1.7	1.3	80	56-130	
N-Nitrosodiphenylamine	mg/kg	1.7	1.6	97	58-141	
Naphthalene	mg/kg	1.7	1.5	87	68-130	
Nitrobenzene	mg/kg	1.7	1.5	92	57-130	
Pentachlorophenol	mg/kg	1.7	1.3	77	46-135	
Phenanthrene	mg/kg	1.7	1.6	96	69-139	
Phenol	mg/kg	1.7	1.4	84	59-132	
Pyrene	mg/kg	1.7	1.6	94	69-131	
Pyridine	mg/kg	1.7	0.56	34	11-130	
2,4,6-Tribromophenol (S)	%			89	29-156	
2-Fluorobiphenyl (S)	%			88	37-130	
2-Fluorophenol (S)	%			70	28-130	
Nitrobenzene-d5 (S)	%			84	40-130	
Phenol-d6 (S)	%			77	34-130	
Terphenyl-d14 (S)	%			92	46-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2964109 2964110

Parameter	Units	40303484001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	mg/kg	<0.051	2	2	1.8	1.8	95	94	36-141	2	31	
1,2-Dichlorobenzene	mg/kg	<0.061	2	2	1.8	1.8	95	93	35-130	2	30	
1,3-Dichlorobenzene	mg/kg	<0.052	2	2	1.8	1.8	92	91	45-130	2	30	
1,4-Dichlorobenzene	mg/kg	<0.053	2	2	1.8	1.8	94	92	33-130	1	29	
2,2'-Oxybis(1-chloropropane)	mg/kg	<0.050	2	2	1.9	1.8	97	93	41-130	4	33	
2,4,5-Trichlorophenol	mg/kg	<0.076	2	2	1.7	1.7	88	86	26-132	3	32	
2,4,6-Trichlorophenol	mg/kg	<0.076	2	2	1.7	1.7	91	88	26-146	3	33	
2,4-Dichlorophenol	mg/kg	<0.052	2	2	1.7	1.6	88	84	36-138	4	33	
2,4-Dimethylphenol	mg/kg	<0.038	2	2	1.5	1.5	76	78	43-130	3	36	
2,4-Dinitrophenol	mg/kg	<0.15	2	2	0.61	0.63	32	32	10-130	2	50	
2,4-Dinitrotoluene	mg/kg	<0.097	2	2	1.8	1.8	96	93	22-143	3	29	
2,6-Dinitrotoluene	mg/kg	<0.037	2	2	1.9	1.8	97	95	28-143	2	30	
2-Chloronaphthalene	mg/kg	<0.025	2	2	1.9	1.8	98	94	38-136	4	33	
2-Chlorophenol	mg/kg	<0.048	2	2	1.7	1.7	87	89	34-135	2	27	
2-Methylnaphthalene	mg/kg	<0.050	2	2	1.8	1.8	93	91	47-131	1	31	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2964109 2964110

Parameter	Units	40303484001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Methylphenol(o-Cresol)	mg/kg	<0.035	2	2	1.6	1.7	85	86	46-130	2	35	
2-Nitroaniline	mg/kg	<0.055	2	2	2.0	1.9	102	96	28-143	6	29	
2-Nitrophenol	mg/kg	<0.061	2	2	1.8	1.7	91	87	10-149	5	37	
3&4-Methylphenol(m&p Cresol)	mg/kg	<0.035	2	2	1.6	1.6	81	84	41-130	4	33	
3,3'-Dichlorobenzidine	mg/kg	<0.052	2	2	1.4	1.4	75	71	21-130	5	39	
3-Nitroaniline	mg/kg	<0.054	2	2	1.7	1.7	88	85	27-133	2	32	
4,6-Dinitro-2-methylphenol	mg/kg	<0.13	2	2	1.4	1.3	74	70	10-138	6	50	
4-Bromophenylphenyl ether	mg/kg	<0.040	2	2	1.9	1.8	97	92	38-151	5	28	
4-Chloro-3-methylphenol	mg/kg	<0.060	2	2	1.7	1.7	88	86	37-137	2	32	
4-Chloroaniline	mg/kg	<0.032	2	2	1.4	1.4	75	72	34-130	4	26	
4-Chlorophenylphenyl ether	mg/kg	<0.036	2	2	1.8	1.8	95	93	38-148	2	28	
4-Nitroaniline	mg/kg	<0.080	2	2	1.7	1.7	90	87	26-149	4	31	
4-Nitrophenol	mg/kg	<0.049	2	2	1.8	1.7	93	88	10-130	5	45	
Acenaphthene	mg/kg	<0.069	2	2	1.7	1.7	89	86	46-130	3	28	
Acenaphthylene	mg/kg	<0.069	2	2	1.9	1.8	99	95	48-130	3	27	
Aniline	mg/kg	<0.064	2	2	1.6	1.6	85	83	53-130	2	35	
Anthracene	mg/kg	<0.031	2	2	1.9	1.8	99	94	35-140	5	27	
Benzo(a)anthracene	mg/kg	<0.030	2	2	1.9	1.8	98	95	43-139	4	30	
Benzo(a)pyrene	mg/kg	<0.071	2	2	1.9	1.8	99	95	43-141	4	29	
Benzo(b)fluoranthene	mg/kg	<0.033	2	2	1.8	1.8	95	91	33-149	4	31	
Benzo(g,h,i)perylene	mg/kg	<0.067	2	2	1.6	1.6	83	81	46-144	2	29	
Benzo(k)fluoranthene	mg/kg	<0.046	2	2	1.9	1.8	100	95	47-132	5	28	
Benzoic acid	mg/kg	<0.23	2	2	<0.23	<0.23	8	5	10-130		20	M1
Benzyl alcohol	mg/kg	<0.072	2	2	1.9	1.9	101	98	49-130	3	28	
bis(2-Chloroethoxy)methane	mg/kg	<0.052	2	2	1.8	1.8	96	91	43-130	5	30	
bis(2-Chloroethyl) ether	mg/kg	<0.060	2	2	1.9	1.8	98	93	37-130	5	27	
bis(2-Ethylhexyl)phthalate	mg/kg	<0.066	2	2	1.8	1.7	92	89	45-130	4	28	
Butylbenzylphthalate	mg/kg	<0.080	2	2	1.9	1.8	97	92	42-130	5	28	
Carbazole	mg/kg	<0.030	2	2	1.7	1.6	89	85	46-148	4	27	
Chrysene	mg/kg	<0.029	2	2	1.8	1.8	95	92	41-143	3	29	
Di-n-butylphthalate	mg/kg	<0.060	2	2	1.8	1.7	95	90	45-134	6	27	
Di-n-octylphthalate	mg/kg	<0.14	2	2	1.7	1.7	90	85	44-130	4	28	
Dibenz(a,h)anthracene	mg/kg	<0.053	2	2	1.6	1.6	85	84	52-130	1	29	
Dibenzofuran	mg/kg	<0.023	2	2	1.9	1.8	99	95	40-140	4	26	
Diethylphthalate	mg/kg	<0.032	2	2	1.8	1.8	95	92	44-133	3	27	
Dimethylphthalate	mg/kg	<0.025	2	2	1.8	1.8	95	92	36-137	3	28	
Fluoranthene	mg/kg	<0.027	2	2	1.7	1.7	90	87	46-130	3	27	
Fluorene	mg/kg	<0.023	2	2	1.8	1.8	96	93	40-136	3	29	
Hexachloro-1,3-butadiene	mg/kg	<0.049	2	2	1.8	1.8	92	91	34-145	1	26	
Hexachlorobenzene	mg/kg	<0.033	2	2	1.8	1.7	92	88	38-158	5	26	
Hexachlorocyclopentadiene	mg/kg	<0.11	2	2	1.5	1.5	77	76	10-145	1	50	
Hexachloroethane	mg/kg	<0.031	2	2	1.8	1.8	93	91	10-140	2	37	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.12	2	2	1.4	1.3	71	70	47-135	1	27	
Isophorone	mg/kg	<0.030	2	2	1.8	1.8	96	91	47-130	5	33	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2964109 2964110

Parameter	Units	40303484001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
N-Nitroso-di-n-propylamine	mg/kg	<0.031	2	2	1.8	1.8	95	92	33-130	4	27	
N-Nitrosodimethylamine	mg/kg	<0.045	2	2	2.0	1.9	105	99	52-130	5	26	
N-Nitrosodiphenylamine	mg/kg	<0.051	2	2	1.8	1.7	94	90	36-141	5	29	
Naphthalene	mg/kg	<0.068	2	2	1.8	1.8	94	92	46-130	2	34	
Nitrobenzene	mg/kg	<0.039	2	2	2.0	1.9	102	99	38-130	3	29	
Pentachlorophenol	mg/kg	<0.095	2	2	1.1	1.1	58	57	10-140	1	50	
Phenanthrene	mg/kg	<0.025	2	2	1.9	1.8	95	91	46-139	5	29	
Phenol	mg/kg	<0.046	2	2	1.7	1.8	91	91	35-132	1	34	
Pyrene	mg/kg	<0.043	2	2	1.9	1.8	97	93	31-153	4	31	
Pyridine	mg/kg	<0.031	2	2	1.7	1.7	89	88	11-130	1	27	
2,4,6-Tribromophenol (S)	%						82	79	29-156			
2-Fluorobiphenyl (S)	%						85	84	37-130			
2-Fluorophenol (S)	%						79	80	28-130			
Nitrobenzene-d5 (S)	%						88	84	40-130			
Phenol-d6 (S)	%						81	81	34-130			
Terphenyl-d14 (S)	%						87	86	46-132			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

QC Batch: 519324
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303485001, 40303485002

SAMPLE DUPLICATE: 2963526

Parameter	Units	40303467002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	16.1	16.1	1	10	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

QC Batch: 520180
QC Batch Method: EPA 9045
Analysis Method: EPA 9045
Analysis Description: 9045 pH
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303485001, 40303485002

SAMPLE DUPLICATE: 2967665

Parameter	Units	40303140001 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	8.52	8.61	1	5	H6

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QUALIFIERS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 519658

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1q	Sample had a high concentration of Carbonates; which causes low recoveries for Acid Extraction surrogates.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
H6	Analysis initiated outside of the 15 minute EPA required holding time.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
S0	Surrogate recovery outside laboratory control limits.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

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Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303485

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40303485001	**LEONARD-SGB-01**	EPA 3541	519380	EPA 8082A	519403
40303485002	**LEONARD-SGB-02**	EPA 3541	519380	EPA 8082A	519403
40303485001	**LEONARD-SGB-01**	EPA 3050B	519546	EPA 6020B	519756
40303485002	**LEONARD-SGB-02**	EPA 3050B	519546	EPA 6020B	519756
40303485001	**LEONARD-SGB-01**	EPA 7471	519582	EPA 7471	519778
40303485002	**LEONARD-SGB-02**	EPA 7471	519582	EPA 7471	519778
40303485001	**LEONARD-SGB-01**	EPA 3546	519493	EPA 8270E	519576
40303485002	**LEONARD-SGB-02**	EPA 3546	519493	EPA 8270E	519576
40303485001	**LEONARD-SGB-01**	EPA 5035/5030	519627	EPA 8260	519658
40303485002	**LEONARD-SGB-02**	EPA 5035/5030	519627	EPA 8260	519658
40303485001	**LEONARD-SGB-01**	ASTM D2974	519324		
40303485002	**LEONARD-SGB-02**	ASTM D2974	519324		
40303485001	**LEONARD-SGB-01**	EPA 9045	520180		
40303485002	**LEONARD-SGB-02**	EPA 9045	520180		

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Pace® Location Requested (City/State):
Pace Analytical Green Bay
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

40303485

Scan QR Code for instructions

Company Name:	Interra	Contact/Report To:	Reshma Chirakkara
Street Address:	600 Territorial Drive Suite G Bolingbrook, IL 60440	Phone #:	630-754-8700
		E-Mail:	reshmac@interraservices.com
		Cc E-Mail:	aguntaka@interraservices.com
Customer Project #:	10088		
Project Name:	Evanston Task 2025-03	Invoice To:	Samantha Mejia
		Invoice E-Mail:	smejia@interraservices.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	10088
		Quote #:	
Time Zone Collected: [ ]AK [ ]PT [ ]MT [X]CT [ ]ET		County / State origin of sample(s):	Illinois
Data Deliverables: [ ]Level II [ ]Level III [ ]Level IV [ ]EQUIS [ ]Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ]Yes [ ]No		
	Rush (Pre-approval required): [ ]Same Day [ ]1 Day [ ]2 Day [ ]3 Day [ ]Other	DW PWSID # or WW Permit # as applicable:	
	Date Results Requested:	Field Filtered (if applicable): [ ]Yes [X]No	Analysis:

Specify Container Size **: 6, 10

Identify Container Preservative Type***: 11, 1

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Christopher Hyska; AcctNum / Client ID:; Table #:; Profile / Template: 7130; Prelog / Bottle Ord. ID: EZ 3308703

Preservation non-conformance identified for sample.

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 VOCs	8270 SVOCs, 8082 PCB 6020/7471 RCRA Metals, 9045 pH	Sample Comment
Leonard-SGB-01	SS	Grab			10-15-25	1445	4			X	X	001
Leonard-SGB-02	SS	Grab			10-15-25	1345	4			X	X	002

Additional Instructions from Pace®:
Regulatory programs:
CCDD MAC
TACO Residential, TACO Industrial/Commercial

Collected By: (Printed Name) Paul Spinarski
Signature:

Customer Remarks / Special Conditions / Possible Hazards: DI vials frozen @2005 10/15/25 KH

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
1	154	-0.5	1.5	1.0	Y

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Interra	10-15-25 1930	Robin Hoffman/Pace	10/15/25 1930
Robin Hoffman	10/16/25 2000	CS Logistics	10/16/25
CS Logistics	10/17/25 08:45	Pace	10/17/25 08:45

Tracking Number:

Delivered by: [ ]In-Person [ ]Courier [ ]FedEX [ ]UPS [ ]Other

Page: of

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Sample Preservation Receipt Form

Client Name: InTerrA Project # 40303485

All containers needing preservation have been checked and noted below: ☐Yes ☒No ☐N/A Initial when completed: Date/ Time:

Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted):

	Glass							Plastic						Vials						Jars				General								
Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																		–	2		–												2.5 / 5
002																		–	2		–												2.5 / 5
003																																	2.5 / 5
004																																	2.5 / 5
005																																	2.5 / 5
006																																	2.5 / 5
007																																	2.5 / 5
008																																	2.5 / 5
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018																																	2.5 / 5
019																																	2.5 / 5
020																																	2.5 / 5

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: Headspace in VOA Vials (>6mm) : ☐Yes ☒No ☐N/A *If yes look in headspace column

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4
BP2Z	500 mL plastic NaOH + Zn

VG9C	40 mL clear ascorbic w/ HCl
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN 1	
GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40303485

40303485

Client Name: InterA

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Purple Mountain ☐ Client ☐ Pace Other: _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☐ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - 154 **Type of Ice:** (Wet) Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 1.5 /Corr: 1.0

Temp Blank Present: ☒ yes ☐ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:
Date: 10/17/25 Initials: ES

Labeled By Initials: EL

Chain of Custody Present:	☒Yes	☐No	☐N/A	1.	
Chain of Custody Filled Out:	☒Yes	☐No	☐N/A	2.	
Chain of Custody Relinquished:	☒Yes	☐No	☐N/A	3.	
Sampler Name & Signature on COC:	☒Yes	☐No	☐N/A	4.	
Samples Arrived within Hold Time:	☒Yes	☐No		5.	
- DI VOA Samples frozen upon receipt	☐Yes	☐No		Date/Time:	
Short Hold Time Analysis (<72hr):	☐Yes	☒No		6.	
Rush Turn Around Time Requested:	☐Yes	☒No		7.	
Sufficient Volume:				8.	
For Analysis: ☒Yes ☐No MS/MSD:	☐Yes	☒No	☐N/A		
Correct Containers Used:	☒Yes	☐No		9.	
Correct Type: (Pace Green Bay, Pace IR, Non-Pace)					
Containers Intact:	☒Yes	☐No		10.	
Filtered volume received for Dissolved tests	☐Yes	☒No	☐N/A	11.	
Sample Labels match COC:	☒Yes	☐No	☐N/A	12.	
-Includes date/time/ID/Analysis Matrix: S					
Trip Blank Present:	☐Yes	☐No	☒N/A	13.	
Trip Blank Custody Seals Present	☐Yes	☐No	☒N/A		
Pace Trip Blank Lot # (if purchased):					

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir

INTERRA
Engineering • Inspection • Testing

600 Territorial Drive, Suite G
Bolingbrook, IL 60440

p: 630-754-8700
f: 630-754-8705

Interra Project No: 10088

11/26/2025

Ms. Bridget Nash, PE
Capital Planning & Engineering
Public Works Agency
City of Evanston
2100 Ridge Avenue
Evanston, IL 60201

Environmental Report

2026 Water Main Improvement Projects
Marcy Avenue from South End to Isabella Street
City of Evanston, Cook County, Illinois

Dear Ms. Nash:

Interra, Inc. (INTERRA) is pleased to submit this report on environmental sampling and analytical testing performed at the above referenced project in Evanston, Illinois. We understand that the purpose of the investigation is to aid in soil management during construction.

Scope of Work

The scope of work included review of readily available historical documents to identify past land use and selection of parameters for analytical testing; collection of two (2) soil samples for analytical testing; and determination of soil management options based on analytical test results.

Historical Document Review

A review of the Federal, State and Local databases was performed to identify past land use and recognized environmental conditions on or near the property. Potentially Impacted Properties (PIP) identified in the vicinity of the site included Leaking Underground Storage Tank (LUST) sites, Site Remediation Program (SRP) sites, Engineering Control sites, Institutional Control sites, and Spills sites, among others. Historical reports reviewed are included in Appendix A.

Field Work

Boreholes for collecting environmental samples were located in the field by INTERRA. The drilling sub-contractor, Geocon Professional Services (GEOCON) obtained underground utility clearances prior to drilling. Drilling was performed on 10/14/2025. Soil sampling was performed at 2.5-foot intervals up to the planned exploration depth of 10 feet. Soil sampling was performed using decontaminated split-spoon sampler. All soil samples were field screened using a Minirae 2020 Plus (photoionization detector) to aid in sample selection for analytical testing. Field screening did not indicate the presence of VOC contamination. Sample Location Map is presented in Appendix B of this report.

Soil grab samples for environmental analysis were chosen between the 0.0 to 5.0 feet interval. INTERRA collected and preserved the environmental soil sample in accordance with applicable SW 846 methods and transported them to the NELAC accredited Pace Analytical (PACE) for analytical testing.

Analytical Testing

The soil samples were analyzed for the contaminants of concern identified based on Historical Document review. Based on this, the sample was tested for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), total RCRA Metals, PCBs and pH. The sample analytical test reports are presented in Appendix C of this report.

Conclusions and Recommendations

The analytical results were compared to 35 ILL. Adm. Code 1100, “Maximum Allowable Concentrations (MAC) of chemical constituents in Uncontaminated Soil used as fill in a Clean Construction & Demolition Debris (CCDD) or “Uncontaminated Soil Fill Operation” and Illinois Tiered Approach to Corrective Action Objectives (TACO) Residential Soil Remediation Objectives in accordance with Article 669 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022).

Samples MARCY-SGB-01 and MARCY-SGB-02 did not encounter any contaminants of concern above the CCDD and TACO regulatory limits specified in Article 669 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022). However, the pH values of the soil samples were not within the range of 6.25-9.0 as required by CCDD/USFO facilities. The sample MARCY-SGB-01 had a pH value of 9.53 and MARCY-SGB-02 had a pH value of 9.69.

Hence, the excavated soil on Marcy Avenue from South End to Isabella Street can be managed as follows according to Article 669.05 (b) (1) of IDOT Standard Specifications.

- The soil can be utilized within the right-of-way as embankment or fill, when suitable.
- If the soil is not utilized within the right of way, the soil can be managed and disposed of off-site according to Article 202.03 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022).
- The soil cannot be taken to a CCDD facility or a USFO.

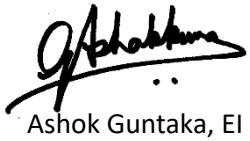
We appreciate the opportunity to be of service to you. Should you need additional information or clarifications, please call us at (630) 754-8700.

Yours truly,

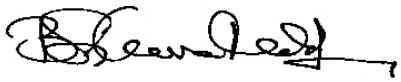
Interra, Inc.



Reshma Chirakkara, Ph.D.
Project Engineer



Ashok Guntaka, EI
Project Manager



Sanjeev Bandi, Ph.D., PE
Principal Engineer

APPENDIX A

Historical Reports

10088G Marcy From South End To Isabella
Marcy and Isabella
Evanston, IL 60201

Inquiry Number: 8133472.26s
October 08, 2025

EDR Summary Radius Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

LIGHTBOX LIVE

Open LightBox Live to access data, tools, and advanced analytics in one online platform.

http://www.web.edrnet.com/ordering/switchboard/login.aspx?s=goto_lightbox&pguid=9A604FF5-E245-4C0E-B475-D40CDC2B7150

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 23), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

MARCY AND ISABELLA
EVANSTON, IL 60201

COORDINATES

Latitude (North):	42.0685490 - 42° 4' 6.77''
Longitude (West):	87.7189700 - 87° 43' 8.29''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	440518.8
UTM Y (Meters):	4657423.5
Elevation:	612 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20230710
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
MARCY AND ISABELLA
EVANSTON, IL 60201

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	EVANSTON-SKOKIE SCHO	2700 HURD AVENUE	UST FINDER RELEASE	Lower	801, 0.152, SE
A2	FRANCIS WILLARD ELEM	2700 HURD STREET	UST	Lower	801, 0.152, SE
A3	EVANSTON-SKOKIE SCHO	2700 HURD AVENUE	LUST, SPILLS, ASBESTOS, BOL	Lower	801, 0.152, SE
4	HUBERT HOFFMANN PRAI	204 RIDGE RD	UST	Higher	1135, 0.215, WNW
B5	MURRARY HEATING	201 RIDGE ROAD	UST	Higher	1310, 0.248, WNW
B6	MURRARY HEATING	201 RIDGE ROAD	UST FINDER	Higher	1310, 0.248, WNW
7	J&J CLEANERS	338 RIDGE ROAD	RCRA-SQG, ENG CONTROLS, INST CONTROL, SRP, FINDS,...	Higher	1441, 0.273, NW
C8	LINCOLNWOOD SERVICE,	2945 CENTRAL STREET	UST FINDER, UST FINDER RELEASE	Lower	1518, 0.287, SSE
C9	LINCOLNWOOD SERVICE	2945 CENTRAL STREET	LUST, SPILLS, BOL	Lower	1518, 0.287, SSE
10	WILL RIDGE SHOPPING	333 RIDGE RD.IN REAR	LUST	Higher	1536, 0.291, NW
D11	SCOT CLEANERS	3012 CENTRAL STREET	LUST, ENG CONTROLS, INST CONTROL, SRP, SPILLS, BOL	Lower	1550, 0.294, South
D12	SCOT CLEANERS	3012 CENTRAL STREET	UST FINDER RELEASE	Lower	1550, 0.294, South
C13	CENTRAL PARK LLC	2935 CENTRAL STREET	UST FINDER RELEASE	Lower	1590, 0.301, SSE
C14	CENTRAL PARK LLC	2935 CENTRAL STREET	LUST, BOL	Lower	1590, 0.301, SSE
E15	WILMETTE GAS, INC.	1837 WILMETTE AVENUE	LUST, UST, BOL	Higher	1595, 0.302, NW
E16	WILMETTE AUTO SERVIC	1837 WILMETTE AVENUE	UST FINDER, UST FINDER RELEASE	Higher	1595, 0.302, NW
F17	CENTRAL SHELL	2966 CENTRAL	LUST, UST	Lower	1640, 0.311, SSE
F18	MOBIL OIL CORP.	2966 CENTRAL	UST FINDER RELEASE	Lower	1640, 0.311, SSE
G19	RIDGE SHELL MART, IN	399 RIDGE RD.	LUST, UST	Higher	1652, 0.313, NW
G20	SHELL OIL PRODUCTS U	399 RIDGE STREET	LUST, SPILLS	Higher	1652, 0.313, NW
G21	SHELL OIL PRODUCTS U	399 RIDGE STREET	UST FINDER RELEASE	Higher	1652, 0.313, NW
H22	FLECKMAN, RON	2924 CENTRAL STREET	LUST	Lower	1770, 0.335, SSE
H23	FLECKMAN, RON	2924 CENTRAL STREET	UST FINDER RELEASE	Lower	1770, 0.335, SSE
H24	2920 CENTRAL, LLC	2920-2922 CENTRAL ST	LUST, SPILLS	Lower	1789, 0.339, SSE
H25	SWAN CLEANERS INC	2920 CENTRAL	ENG CONTROLS, INST CONTROL, SRP, RCRA NonGen /...	Lower	1789, 0.339, SSE
I26	O'CARROLL, ROSEMARY	2901 CENTRAL STREET	LUST, BOL	Lower	1828, 0.346, SE
I27	O'CARROLL, ROSEMARY	2901 CENTRAL STREET	UST FINDER RELEASE	Lower	1828, 0.346, SE
I28	CENTRAL REESE SERVIC	2829 CENTRAL ST.	UST FINDER RELEASE	Lower	1872, 0.355, SE
I29	CENTRAL REESE SERVIC	2829 CENTRAL ST.	LUST, BOL	Lower	1872, 0.355, SE
J30	KORFF, NORMAN	2834 CENTRAL STREET	LUST, SPILLS, BOL	Lower	2028, 0.384, SE
J31	KORFF, NORMAN	2834 CENTRAL STREET	UST FINDER RELEASE	Lower	2028, 0.384, SE
K32	PALLIATIVE CARE CTR.	2821 CENTRAL ST.	UST FINDER RELEASE	Lower	2039, 0.386, SE
K33	PALLIATIVE CARE CTR	2821 CENTRAL ST	LUST, BOL	Lower	2039, 0.386, SE
J34	EVANSTON, CITY OF FI	2830 WEST CENTRAL AV	UST FINDER RELEASE	Lower	2040, 0.386, SE
J35	EVANSTON, CITY OF FI	2830 WEST CENTRAL AV	LUST	Lower	2059, 0.390, SE
L36	MARKUZ, JOHANN	2822 CENTRAL ST.	LUST	Lower	2127, 0.403, SE
L37	MARKUZ, JOHANN	2822 CENTRAL ST.	UST FINDER RELEASE	Lower	2127, 0.403, SE
M38	CRAWFORD & GROSS POI	2628 NORTH GROSS POI	LUST	Higher	2541, 0.481, WSW
M39	CRAWFORD & GROSS POI	2628 NORTH GROSS POI	UST FINDER RELEASE	Higher	2541, 0.481, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal leaking storage tanks

LUST: A review of the LUST list, as provided by EDR, and dated 07/14/2025 has revealed that there are 18 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WILL RIDGE SHOPPING Incident Num: 931723 IL EPA Id: 0313305069	333 RIDGE RD.IN REAR	NW 1/4 - 1/2 (0.291 mi.)	10	10
WILMETTE GAS, INC. NFA/NFR Letter: 1999-09-28 Incident Num: 983063 IL EPA Id: 0313305093	***1837 WILMETTE AVENUE***	***NW 1/4 - 1/2 (0.302 mi.)***	***E15***	***12***
RIDGE SHELL MART, IN Incident Num: 961267 IL EPA Id: 0313305061	***399 RIDGE RD.***	***NW 1/4 - 1/2 (0.313 mi.)***	***G19***	***13***
SHELL OIL PRODUCTS U NFA/NFR Letter: 2014-03-11 Incident Num: 20030392 IL EPA Id: 0313305061	***399 RIDGE STREET***	***NW 1/4 - 1/2 (0.313 mi.)***	***G20***	***13***
CRAWFORD & GROSS POI NFA/NFR Letter: 2013-07-17 Incident Num: 20130452 IL EPA Id: 0310815351	2628 NORTH GROSS POI	WSW 1/4 - 1/2 (0.481 mi.)	M38	18

Lower Elevation	Address	Direction / Distance	Map ID	Page
EVANSTON-SKOKIE SCHO NFA/NFR Letter: 2008-10-16	***2700 HURD AVENUE***	***SE 1/8 - 1/4 (0.152 mi.)***	***A3***	***8***

Incident Num: 20081289 IL EPA Id: 0310815309				
LINCOLNWOOD SERVICE NFA/NFR Letter: 2022-05-27 Incident Num: 20180628 IL EPA Id: 0310815379	***2945 CENTRAL STREET***	***SSE 1/4 - 1/2 (0.287 mi.)***	***C9***	***10***
SCOT CLEANERS NFA/NFR Letter: 2014-09-19 Incident Num: 20140553 IL EPA Id: 0310815037	***3012 CENTRAL STREET***	***S 1/4 - 1/2 (0.294 mi.)***	***D11***	***10***
CENTRAL PARK LLC NFA/NFR Letter: 2006-05-01 Incident Num: 20041475 IL EPA Id: 0310815274	***2935 CENTRAL STREET***	***SSE 1/4 - 1/2 (0.301 mi.)***	***C14***	***11***
CENTRAL SHELL NFA/NFR Letter: 2006-09-13 Incident Num: 902449 IL EPA Id: 0310815071	***2966 CENTRAL***	***SSE 1/4 - 1/2 (0.311 mi.)***	***F17***	***12***
FLECKMAN, RON NFA/NFR Letter: 1999-05-06 Incident Num: 990692 IL EPA Id: 0310815218	2924 CENTRAL STREET	SSE 1/4 - 1/2 (0.335 mi.)	H22	14
2920 CENTRAL, LLC Incident Num: 20141429 IL EPA Id: 0310815061	***2920-2922 CENTRAL ST***	***SSE 1/4 - 1/2 (0.339 mi.)***	***H24***	***14***
O'CARROLL, ROSEMARY Incident Num: 20071201 IL EPA Id: 0310815298	***2901 CENTRAL STREET***	***SE 1/4 - 1/2 (0.346 mi.)***	***I26***	***15***
CENTRAL REESE SERVIC NFA/NFR Letter: 2010-04-29 NFA/NFR Letter: 2009-01-26 Incident Num: 20030900 Incident Num: 20021143 IL EPA Id: 0310815251	***2829 CENTRAL ST.***	***SE 1/4 - 1/2 (0.355 mi.)***	***I29***	***15***
KORFF, NORMAN NFA/NFR Letter: 2004-06-10 Incident Num: 20040053 IL EPA Id: 0310815267	***2834 CENTRAL STREET***	***SE 1/4 - 1/2 (0.384 mi.)***	***J30***	***16***
PALLIATIVE CARE CTR NFA/NFR Letter: 1998-12-18 Incident Num: 980939 IL EPA Id: 0310815207	***2821 CENTRAL ST***	***SE 1/4 - 1/2 (0.386 mi.)***	***K33***	***17***
EVANSTON, CITY OF FI Incident Num: 20071116 IL EPA Id: 0310815297	2830 WEST CENTRAL AV	SE 1/4 - 1/2 (0.390 mi.)	J35	17
MARKUZ, JOHANN NFA/NFR Letter: 1997-09-26 Incident Num: 970561 IL EPA Id: 0310815192	2822 CENTRAL ST.	SE 1/4 - 1/2 (0.403 mi.)	L36	17

EXECUTIVE SUMMARY

Lists of state and tribal registered storage tanks

UST: A review of the UST list, as provided by EDR, and dated 04/14/2025 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUBERT HOFFMANN PRAI Tank Status: Out of service Status: INACTIVE/HEATING OIL Facility Id: 2029604	204 RIDGE RD	WNW 1/8 - 1/4 (0.215 mi.)	4	8
MURRARY HEATING Tank Status: Removed Status: CLOSED Facility Id: 2029605	201 RIDGE ROAD	WNW 1/8 - 1/4 (0.248 mi.)	B5	9

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRANCIS WILLARD ELEM Tank Status: Removed Status: EXEMPT Facility Id: 2044154	2700 HURD STREET	SE 1/8 - 1/4 (0.152 mi.)	A2	8

State and tribal institutional control / engineering control registries

ENG CONTROLS: A review of the ENG CONTROLS list, as provided by EDR, and dated 06/20/2025 has revealed that there are 3 ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
J&J CLEANERS Illinois Epa Id: 313305024	***338 RIDGE ROAD***	***NW 1/4 - 1/2 (0.273 mi.)***	***7***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCOT CLEANERS Illinois Epa Id: 310815037	***3012 CENTRAL STREET***	***S 1/4 - 1/2 (0.294 mi.)***	***D11***	***10***
SWAN CLEANERS INC Illinois Epa Id: 310815061	***2920 CENTRAL***	***SSE 1/4 - 1/2 (0.339 mi.)***	***H25***	***14***

INST CONTROL: A review of the INST CONTROL list, as provided by EDR, and dated 06/20/2025 has revealed that there are 3 INST CONTROL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
J&J CLEANERS	***338 RIDGE ROAD***	***NW 1/4 - 1/2 (0.273 mi.)***	***7***	***9***

Illinois EPA Id: 313305024

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCOT CLEANERS Illinois EPA Id: 310815037	***3012 CENTRAL STREET***	***S 1/4 - 1/2 (0.294 mi.)***	***D11***	***10***
SWAN CLEANERS INC Illinois EPA Id: 310815061	***2920 CENTRAL***	***SSE 1/4 - 1/2 (0.339 mi.)***	***H25***	***14***

Lists of state and tribal voluntary cleanup sites

SRP: A review of the SRP list, as provided by EDR, and dated 06/20/2025 has revealed that there are 3 SRP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
J&J CLEANERS IL EPA Id: 313305024	***338 RIDGE ROAD***	***NW 1/4 - 1/2 (0.273 mi.)***	***7***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCOT CLEANERS IL EPA Id: 310815037	***3012 CENTRAL STREET***	***S 1/4 - 1/2 (0.294 mi.)***	***D11***	***10***
SWAN CLEANERS INC IL EPA Id: 310815061	***2920 CENTRAL***	***SSE 1/4 - 1/2 (0.339 mi.)***	***H25***	***14***

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

UST FINDER RELEASE: A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 15 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WILMETTE AUTO SERVIC	***1837 WILMETTE AVENUE***	***NW 1/4 - 1/2 (0.302 mi.)***	***E16***	***12***
SHELL OIL PRODUCTS U	399 RIDGE STREET	NW 1/4 - 1/2 (0.313 mi.)	G21	13
CRAWFORD & GROSS POI	2628 NORTH GROSS POI	WSW 1/4 - 1/2 (0.481 mi.)	M39	18

Lower Elevation	Address	Direction / Distance	Map ID	Page
EVANSTON-SKOKIE SCHO	2700 HURD AVENUE	SE 1/8 - 1/4 (0.152 mi.)	A1	8
LINCOLNWOOD SERVICE,	***2945 CENTRAL STREET***	***SSE 1/4 - 1/2 (0.287 mi.)***	***C8***	***10***
SCOT CLEANERS	3012 CENTRAL STREET	S 1/4 - 1/2 (0.294 mi.)	D12	11
CENTRAL PARK LLC	2935 CENTRAL STREET	SSE 1/4 - 1/2 (0.301 mi.)	C13	11
MOBIL OIL CORP.	2966 CENTRAL	SSE 1/4 - 1/2 (0.311 mi.)	F18	13
FLECKMAN, RON	2924 CENTRAL STREET	SSE 1/4 - 1/2 (0.335 mi.)	H23	14
O'CARROLL, ROSEMARY	2901 CENTRAL STREET	SE 1/4 - 1/2 (0.346 mi.)	I27	15

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL REESE SERVIC	2829 CENTRAL ST.	SE 1/4 - 1/2 (0.355 mi.)	I28	15
KORFF, NORMAN	2834 CENTRAL STREET	SE 1/4 - 1/2 (0.384 mi.)	J31	16
PALLIATIVE CARE CTR.	2821 CENTRAL ST.	SE 1/4 - 1/2 (0.386 mi.)	K32	16
EVANSTON, CITY OF FI	2830 WEST CENTRAL AV	SE 1/4 - 1/2 (0.386 mi.)	J34	17
MARKUZ, JOHANN	2822 CENTRAL ST.	SE 1/4 - 1/2 (0.403 mi.)	L37	18

UST FINDER: A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER site within approximately 0.25 miles of the target property.

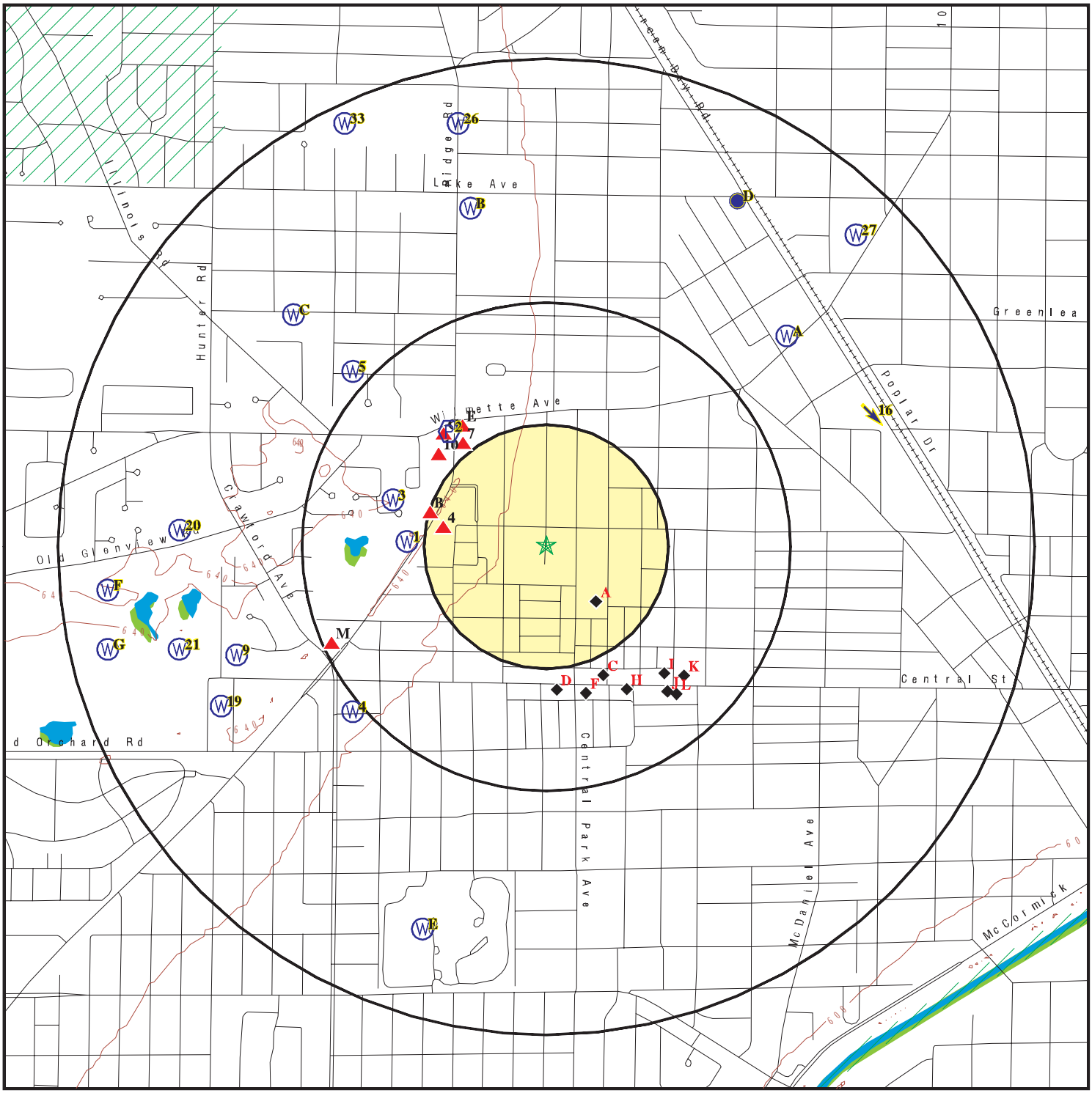
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MURRARY HEATING	201 RIDGE ROAD	WNW 1/8 - 1/4 (0.248 mi.)	B6	9

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

OVERVIEW MAP - 8133472.26S

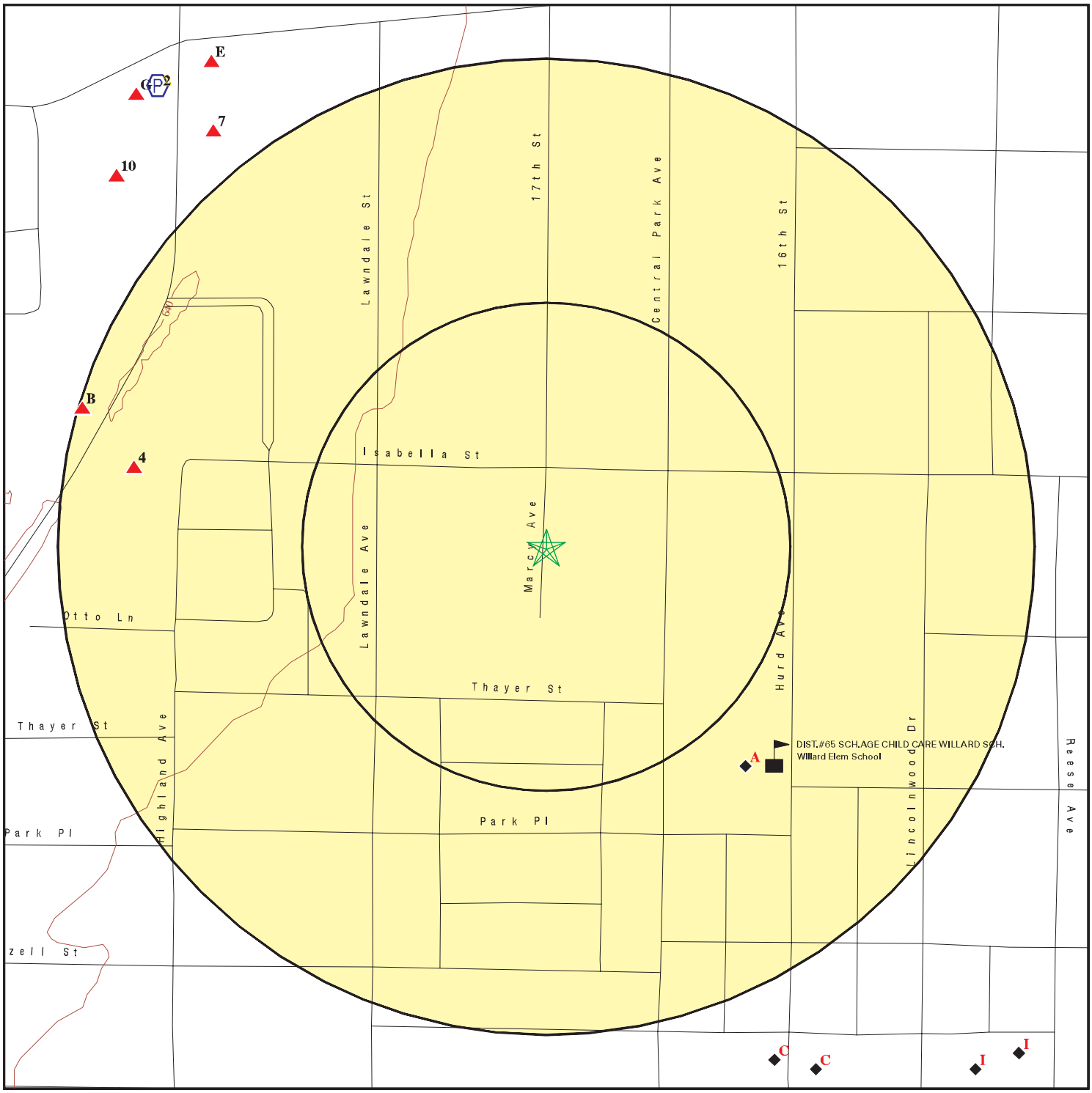


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	10088G Marcy From South End To Isabella	CLIENT:	Interra, Inc.
ADDRESS:	Marcy and Isabella Evanston IL 60201	CONTACT:	Abigail Boland
LAT/LONG:	42.068549 / 87.71897	INQUIRY #:	8133472.26s
		DATE:	October 08, 2025 7:54 am

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DETAIL MAP - 8133472.26S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

0 1/16 1/8 1/4 Miles

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	10088G Marcy From South End To Isabella	CLIENT:	Interra, Inc.
ADDRESS:	Marcy and Isabella Evanston IL 60201	CONTACT:	Abigail Boland
LAT/LONG:	42.068549 / 87.71897	INQUIRY #:	8133472.26s
		DATE:	October 08, 2025 7:57 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
SSU	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
CCDD	0.500		0	0	0	NR	NR	0
SWF/LF	0.500		0	0	0	NR	NR	0
LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	1	17	NR	NR	18
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	3	NR	NR	NR	3
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	3	NR	NR	3
INST CONTROL	0.500		0	0	3	NR	NR	3
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
SRP	0.500		0	0	3	NR	NR	3
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	TP		NR	NR	NR	NR	NR	0
COMPLAINTS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	1	14	NR	NR	15
UST FINDER	0.250		0	1	NR	NR	NR	1
E MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
BOL	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Enforcement	TP		NR	NR	NR	NR	NR	0
CHICAGO INSPECT	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HWAR	TP		NR	NR	NR	NR	NR	0
IMPDMENT	0.500		0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PERMITS	TP		NR	NR	NR	NR	NR	0
PIMW	0.250		0	0	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	0	6	40	0	0	46

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
SE
1/8-1/4
0.152 mi.
801 ft.

Relative:
Lower

EVANSTON-SKOKIE SCHOOL DISTRICT #65
2700 HURD AVENUE
EVANSTON, IL 0

UST FINDER RELEASE

1028989223
N/A

Click here for full text details

A2
SE
1/8-1/4
0.152 mi.
801 ft.

Relative:
Lower

FRANCIS WILLARD ELEMENTARY SCHOOL
2700 HURD STREET
EVANSTON, IL 60201

UST

U004123123
N/A

Click here for full text details

UST
Status EXEMPT
Facility Id 2044154
Tank Status Removed

A3
SE
1/8-1/4
0.152 mi.
801 ft.

Relative:
Lower

EVANSTON-SKOKIE SCHOOL DISTRICT #65
2700 HURD AVENUE
EVANSTON, IL 60201

LUST
SPILLS
ASBESTOS
BOL

S109327435
N/A

Click here for full text details

LUST
NFA/NFR Letter 2008-10-16
Incident Num 20081289
IL EPA Id 0310815309

SPILLS
Incident ID 20081289

BOL
Site Id 170001780749
Inv Num 0310815309

4
WNW
1/8-1/4
0.215 mi.
1135 ft.

Relative:
Higher

HUBERT HOFFMANN PRAIRIE FARM
204 RIDGE RD
WILMETTE, IL 60091

UST

U001134752
N/A

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UST
Status INACTIVE/HEATING OIL
Facility Id 2029604
Tank Status Out of service

B5
WNW
1/8-1/4
0.248 mi.
1310 ft.

Relative:
Higher

MURRARY HEATING
201 RIDGE ROAD
WILMETTE, IL 60091

UST **U001134750**
N/A

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UST
Status CLOSED
Facility Id 2029605
Tank Status Removed

B6
WNW
1/8-1/4
0.248 mi.
1310 ft.

Relative:
Higher

MURRARY HEATING
201 RIDGE ROAD
WILMETTE, IL 60091

UST FINDER **1028316231**
N/A

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7
NW
1/4-1/2
0.273 mi.
1441 ft.

Relative:
Higher

J&J CLEANERS
338 RIDGE ROAD
WILMETTE, IL 60091

RCRA-SQG **1000309333**
ENG CONTROLS **ILD982418477**
INST CONTROL
SRP
FINDS
ECHO
E MANIFEST
BOL

Click here for full text details

RCRA-SQG
EPA Id ILD982418477

ENG CONTROLS
Illinois Epa Id 313305024

INST CONTROL
Illinois EPA Id 313305024

SRP
IL EPA Id 313305024

FINDS
Registry ID: 110007615884

ECHO
Registry ID 110007615884

BOL
Site Id 170000386491
Inv Num 0313305024

C8
SSE
1/4-1/2
0.287 mi.
1518 ft.

Relative:
Lower

LINCOLNWOOD SERVICE, INC.
2945 CENTRAL STREET
EVANSTON, IL 60201

UST FINDER
UST FINDER RELEASE

1028315043
N/A

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C9
SSE
1/4-1/2
0.287 mi.
1518 ft.

Relative:
Lower

LINCOLNWOOD SERVICE CORP.
2945 CENTRAL STREET
EVANSTON, IL 60201

LUST
SPILLS
BOL

S122419694
N/A

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LUST
NFA/NFR Letter 2022-05-27
Incident Num 20180628
IL EPA Id 0310815379

SPILLS
Incident ID 20180628

BOL
Site Id 170002305217
Inv Num 0310815379

10
NW
1/4-1/2
0.291 mi.
1536 ft.

Relative:
Higher

WILL RIDGE SHOPPING CTR.
333 RIDGE RD.IN REAR
WILMETTE, IL 60091

LUST

S104002863
N/A

Click here for full text details

LUST
Incident Num 931723
IL EPA Id 0313305069

D11
South
1/4-1/2
0.294 mi.
1550 ft.

Relative:
Lower

SCOT CLEANERS
3012 CENTRAL STREET
EVANSTON, IL 60201

LUST
ENG CONTROLS
INST CONTROL
SRP
SPILLS
BOL

S106541466
N/A

Click here for full text details

LUST
NFA/NFR Letter 2014-09-19
Incident Num 20140553
IL EPA Id 0310815037

ENG CONTROLS
Illinois Epa Id 310815037

SCOT CLEANERS (Continued) **S106541466**

INST CONTROL
Illinois EPA Id 310815037

SRP
IL EPA Id 310815037

SPILLS
Incident ID 20140553

BOL
Site Id 170000217655
Inv Num 0310815037

D12
South
1/4-1/2
0.294 mi.
1550 ft.

Relative:
Lower

SCOT CLEANERS **UST FINDER RELEASE** **1028989124**
3012 CENTRAL STREET **N/A**
EVANSTON, IL 0

Click here for full text details

C13
SSE
1/4-1/2
0.301 mi.
1590 ft.

Relative:
Lower

CENTRAL PARK LLC **UST FINDER RELEASE** **1028989216**
2935 CENTRAL STREET **N/A**
EVANSTON, IL 0

Click here for full text details

C14
SSE
1/4-1/2
0.301 mi.
1590 ft.

Relative:
Lower

CENTRAL PARK LLC **LUST** **S106781259**
2935 CENTRAL STREET **BOL** **N/A**
EVANSTON, IL 60201

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LUST
NFA/NFR Letter 2006-05-01
Incident Num 20041475
IL EPA Id 0310815274

BOL
Site Id 170001584355
Inv Num 0310815274

E15
NW
1/4-1/2
0.302 mi.
1595 ft.

Relative:
Higher

WILMETTE GAS, INC.
1837 WILMETTE AVENUE
WILMETTE, IL 60091

LUST **U001134768**
UST **N/A**
BOL

Click here for full text details

LUST
NFA/NFR Letter 1999-09-28
Incident Num 983063
IL EPA Id 0313305093

UST
Status ACTIVE
Facility Id 2005733
Tank Status Removed
Tank Status Does Not Exist
Tank Status Currently in use

BOL
Site Id 170000483108
Inv Num 0313305093

E16
NW
1/4-1/2
0.302 mi.
1595 ft.

Relative:
Higher

WILMETTE AUTO SERVICE, INC.
1837 WILMETTE AVENUE
WILMETTE, IL 60091

UST FINDER **1028307849**
UST FINDER RELEASE **N/A**

Click here for full text details

F17
SSE
1/4-1/2
0.311 mi.
1640 ft.

Relative:
Lower

CENTRAL SHELL
2966 CENTRAL
EVANSTON, IL 60201

LUST **U000792657**
UST **N/A**

Click here for full text details

LUST
NFA/NFR Letter 2006-09-13
Incident Num 902449
IL EPA Id 0310815071

UST
Status ACTIVE
Facility Id 2009055
Tank Status Currently in use
Tank Status Removed

F18
SSE
1/4-1/2
0.311 mi.
1640 ft.

Relative:
Lower

MOBIL OIL CORP.
2966 CENTRAL
EVANSTON, IL 0

UST FINDER RELEASE

1028989135
N/A

Click here for full text details

G19
NW
1/4-1/2
0.313 mi.
1652 ft.

Relative:
Higher

RIDGE SHELL MART, INC.
399 RIDGE RD.
WILMETTE, IL 60091

LUST
UST

U001134765
N/A

Click here for full text details

LUST
Incident Num 961267
IL EPA Id 0313305061

UST
Status ACTIVE
Facility Id 2021075
Tank Status Currently in use
Tank Status Removed

G20
NW
1/4-1/2
0.313 mi.
1652 ft.

Relative:
Higher

SHELL OIL PRODUCTS US
399 RIDGE STREET
WILMETTE, IL 60091

LUST
SPILLS

S111896565
N/A

Click here for full text details

LUST
NFA/NFR Letter 2014-03-11
Incident Num 20030392
IL EPA Id 0313305061

SPILLS
Incident ID 19961267

G21
NW
1/4-1/2
0.313 mi.
1652 ft.

Relative:
Higher

SHELL OIL PRODUCTS US
399 RIDGE STREET
WILMETTE, IL 0

UST FINDER RELEASE

1028992124
N/A

Click here for full text details

H22
SSE
1/4-1/2
0.335 mi.
1770 ft.

Relative:
Lower

FLECKMAN, RON
2924 CENTRAL STREET
EVANSTON, IL 60201

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LUST
NFA/NFR Letter 1999-05-06
Incident Num 990692
IL EPA Id 0310815218

LUST **S104002514**
N/A

H23
SSE
1/4-1/2
0.335 mi.
1770 ft.

Relative:
Lower

FLECKMAN, RON
2924 CENTRAL STREET
EVANSTON, IL 0

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UST FINDER RELEASE **1028989200**
N/A

H24
SSE
1/4-1/2
0.339 mi.
1789 ft.

Relative:
Lower

2920 CENTRAL, LLC
2920-2922 CENTRAL STREET
EVANSTON, IL 60201

Click here for full text details

LUST
Incident Num 20141429
IL EPA Id 0310815061

SPILLS
Incident ID 20141429

LUST **S117449760**
SPILLS **N/A**

H25
SSE
1/4-1/2
0.339 mi.
1789 ft.

Relative:
Lower

SWAN CLEANERS INC
2920 CENTRAL
EVANSTON, IL 60201

Click here for full text details

ENG CONTROLS
Illinois Epa Id 310815061

INST CONTROL
Illinois EPA Id 310815061

SRP
IL EPA Id 310815061

RCRA NonGen / NLR

ENG CONTROLS **1000117880**
INST CONTROL **ILD984768424**
SRP
RCRA NonGen / NLR
FINDS
ECHO
DRYCLEANERS

SWAN CLEANERS INC (Continued) **1000117880**

EPA Id ILD984768424

FINDS
Registry ID: 110005868720

ECHO
Registry ID 110005868720

I26
SE
1/4-1/2
0.346 mi.
1828 ft.

Relative:
Lower

O'CARROLL, ROSEMARY **LUST** **S108891454**
2901 CENTRAL STREET **BOL** **N/A**
EVANSTON, IL 60201

Click here for full text details

LUST
Incident Num 20071201
IL EPA Id 0310815298

BOL
Site Id 170001729057
Inv Num 0310815298

I27
SE
1/4-1/2
0.346 mi.
1828 ft.

Relative:
Lower

O'CARROLL, ROSEMARY **UST FINDER RELEASE** **1028989221**
2901 CENTRAL STREET **N/A**
EVANSTON, IL 0

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I28
SE
1/4-1/2
0.355 mi.
1872 ft.

Relative:
Lower

CENTRAL REESE SERVICES **UST FINDER RELEASE** **1028989209**
2829 CENTRAL ST. **N/A**
EVANSTON, IL 0

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I29
SE
1/4-1/2
0.355 mi.
1872 ft.

Relative:
Lower

CENTRAL REESE SERVICES **LUST** **S105743887**
2829 CENTRAL ST. **BOL** **N/A**
EVANSTON, IL 60201

Click here for full text details

LUST
NFA/NFR Letter 2010-04-29
NFA/NFR Letter 2009-01-26

CENTRAL REESE SERVICES (Continued) **S105743887**

Incident Num 20030900
Incident Num 20021143
IL EPA Id 0310815251

BOL
Site Id 170000452203
Inv Num 0310815251

J30
SE
1/4-1/2
0.384 mi.
2028 ft.

Relative:
Lower

KORFF, NORMAN **LUST** **S106132074**
2834 CENTRAL STREET **SPILLS** **N/A**
EVANSTON, IL 60201 **BOL**

Click here for full text details

LUST
NFA/NFR Letter 2004-06-10
Incident Num 20040053
IL EPA Id 0310815267

SPILLS
Incident ID 20040053

BOL
Site Id 170001434749
Inv Num 0310815267

J31
SE
1/4-1/2
0.384 mi.
2028 ft.

Relative:
Lower

KORFF, NORMAN **UST FINDER RELEASE** **1028989215**
2834 CENTRAL STREET **N/A**
EVANSTON, IL 0

Click here for full text details

K32
SE
1/4-1/2
0.386 mi.
2039 ft.

Relative:
Lower

PALLIATIVE CARE CTR. OF THE NORTH SHORE **UST FINDER RELEASE** **1028989198**
2821 CENTRAL ST. **N/A**
EVANSTON, IL 0

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K33
SE
1/4-1/2
0.386 mi.
2039 ft.

Relative:
Lower

PALLIATIVE CARE CTR OF N SHORE
2821 CENTRAL ST
EVANSTON, IL 60201

LUST
BOL

S105815725
N/A

Click here for full text details

LUST
NFA/NFR Letter 1998-12-18
Incident Num 980939
IL EPA Id 0310815207

BOL
Site Id 170000451865
Inv Num 0310815207

J34
SE
1/4-1/2
0.386 mi.
2040 ft.

Relative:
Lower

EVANSTON, CITY OF FIRE DEPARTMENT
2830 WEST CENTRAL AVENUE
EVANSTON, IL 0

UST FINDER RELEASE

1028989220
N/A

Click here for full text details

J35
SE
1/4-1/2
0.390 mi.
2059 ft.

Relative:
Lower

EVANSTON, CITY OF FIRE DEPARTMENT
2830 WEST CENTRAL AVENUE
EVANSTON, IL 60201

LUST

S108649882
N/A

Click here for full text details

LUST
Incident Num 20071116
IL EPA Id 0310815297

L36
SE
1/4-1/2
0.403 mi.
2127 ft.

Relative:
Lower

MARKUZ, JOHANN
2822 CENTRAL ST.
EVANSTON, IL 60201

LUST

S102620321
N/A

Click here for full text details

LUST
NFA/NFR Letter 1997-09-26
Incident Num 970561
IL EPA Id 0310815192

L37
SE
1/4-1/2
0.403 mi.
2127 ft.

Relative:
Lower

MARKUZ, JOHANN
2822 CENTRAL ST.
EVANSTON, IL 0

UST FINDER RELEASE

1028989192
N/A

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M38
WSW
1/4-1/2
0.481 mi.
2541 ft.

Relative:
Higher

CRAWFORD & GROSS POINT LLC
2628 NORTH GROSS POINT ROAD
EVANSTON, IL 60201

LUST

S113808745
N/A

Click here for full text details

LUST
NFA/NFR Letter 2013-07-17
Incident Num 20130452
IL EPA Id 0310815351

M39
WSW
1/4-1/2
0.481 mi.
2541 ft.

Relative:
Higher

CRAWFORD & GROSS POINT LLC
2628 NORTH GROSS POINT ROAD
EVANSTON, IL 0

UST FINDER RELEASE

1028989233
N/A

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
IL	AIRS	Air Inventory Listing	Illinois EPA	03/07/2025	04/17/2025	07/02/2025
IL	ASBESTOS	Asbestos Notification Tracker Information	Illinois EPA	05/23/2025	07/16/2025	10/06/2025
IL	AST	Above Ground Storage Tanks	State Fire Marshal	05/07/2025	05/13/2025	07/31/2025
IL	BOL	Bureau of Land Inventory Database	Illinois Environmental Protection Agency	10/16/2023	04/23/2024	07/16/2024
IL	BROWNFIELDS	Municipal Brownfields Redevelopment Grant Program Project De	Illinois Environmental Protection Agency	02/11/2010	07/31/2014	09/08/2014
IL	BROWNFIELDS	Redevelopment Assessment Database	Illinois Environmental Protection Agency	07/02/2025	07/02/2025	08/21/2025
IL	CCDD	Clean Construction or Demolition Debris	Illinois EPA	06/25/2025	06/25/2025	09/18/2025
IL	CDL	Meth Drug Lab Site Listing	Department of Public Health	07/08/2025	07/09/2025	10/01/2025
IL	COAL ASH	Coal Ash Site Listing	Illinois EPA	10/01/2011	03/09/2012	04/10/2012
IL	DRYCLEANERS	Illinois Licensed Drycleaners	Drycleaner Environmental Response Trust Fund	05/09/2025	05/13/2025	07/31/2025
IL	ENG CONTROLS	Sites with Engineering Controls	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	FIN ASSURANCE	Financial Assurance Information Listing	Illinois Environmental Protection Agency	10/21/2024	05/23/2025	08/15/2025
IL	HWAR	Hazard Waste Annual Report	Illinois EPA	12/31/2019	05/11/2021	08/02/2021
IL	IEMA SPILLS	Illinois Emergency Management Agency Spills	Illinois Emergency Management Agency	07/17/2025	07/17/2025	10/06/2025
IL	IL NIPC	Solid Waste Landfill Inventory	Northeastern Illinois Planning Commission	08/01/1988	04/07/2022	07/01/2022
IL	IMPDMENT	Surface Impoundment Inventory	Illinois Waste Management & Research Center	12/31/1980	03/08/2002	06/03/2002
IL	Inst Control	Institutional Controls	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	LF SPECIAL WASTE	Special Waste Site List	Illinois EPA	01/01/1990	06/17/2009	07/15/2009
IL	LF WMRC	Waste Management & Research Center Landfill Database	Department of Natural Resources	12/31/2001	10/06/2006	11/06/2006
IL	LUST	Leaking Underground Storage Tank Sites	Illinois Environmental Protection Agency	07/14/2025	07/14/2025	10/03/2025
IL	LUST TRUST	Underground Storage Tank Fund Payment Priority List	Illinois EPA	06/06/2016	07/27/2016	10/18/2016
IL	NPDES	A Listing of Active Permits	Illinois EPA	04/16/2014	04/18/2014	05/20/2014
IL	PFAS	PFAS Sampling Listing	Illinois Environmental Protection Agency	12/15/2023	12/27/2023	12/29/2023
IL	PIMW	Potentially Infectious Medical Waste	Illinois EPA	06/09/2025	06/11/2025	09/03/2025
IL	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Natural Resources		07/01/2013	12/30/2013
IL	RGA LF	Recovered Government Archive Solid Waste Facilities List	Illinois Environmental Protection Agency		07/01/2013	01/10/2014
IL	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Illinois Environmental Protection Agency		07/01/2013	12/30/2013
IL	SPILLS	State spills	Illinois EPA	07/10/2025	07/16/2025	10/06/2025
IL	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	07/18/2012	01/03/2013	03/15/2013
IL	SRP	Site Remediation Program Database	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	SSU	State Sites Unit Listing	Illinois Environmental Protection Agency	01/16/2025	02/11/2025	04/29/2025
IL	SWF/LF	Available Disposal for Solid Waste in Illinois - Solid Waste	Illinois Environmental Protection Agency	12/31/2023	10/16/2024	01/03/2025
IL	TIER 2	Tier 2 Information Listing	Illinois Emergency Management Agency	12/31/2024	05/06/2025	07/30/2025
IL	UIC	Underground Injection Wells	Illinois EPA	02/15/2024	05/22/2024	08/19/2024
IL	UST	Underground Storage Tank Facility List	Illinois State Fire Marshal	04/14/2025	04/15/2025	07/02/2025
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	05/28/2025	05/28/2025	06/03/2025
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	07/06/2025	07/10/2025	10/02/2025
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2023	02/19/2025	03/07/2025
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2023	10/16/2024	01/14/2025
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2025	05/02/2025	07/17/2025
US	CORRACTS	Corrective Action Report	EPA	06/02/2025	06/03/2025	06/16/2025
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	03/31/2025	04/22/2025	07/17/2025
US	Delisted NPL	National Priority List Deletions	EPA	06/26/2025	07/01/2025	07/17/2025
US	E MANIFEST	Hazardous Waste Electronic Manifest System	Environmental Protection Agency	06/02/2025	06/04/2025	08/13/2025
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	06/22/2025	06/25/2025	08/27/2025
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA Watch List	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/10/2025	06/12/2025	06/16/2025
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/05/2025	06/20/2025	08/27/2025
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	04/08/2025	04/23/2025	04/24/2025
US	FINDS	Facility Index System/Facility Registry System	EPA	04/22/2025	05/05/2025	05/21/2025
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	07/23/2025	07/23/2025	07/29/2025
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/07/2025	05/13/2025	07/29/2025
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/11/2025	06/12/2025	06/16/2025
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	02/07/2024	11/13/2024	11/19/2024
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	05/27/2025	07/10/2025	10/02/2025
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	05/22/2025	07/10/2025	10/02/2025
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	05/22/2025	07/10/2025	10/02/2025
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/21/2025	07/10/2025	10/02/2025
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	05/27/2025	07/10/2025	10/02/2025
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	05/22/2025	07/10/2025	10/02/2025
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	05/22/2025	07/10/2025	10/02/2025
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/21/2025	07/10/2025	10/02/2025
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	06/26/2025	07/01/2025	07/17/2025
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	06/26/2025	07/01/2025	07/17/2025
US	LUCIS	Land Use Control Information System	Department of the Navy	03/11/2025	04/02/2025	06/24/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	MINES MRDS	Mineral Resources Data System	USGS	06/04/2024	11/22/2024	02/18/2025
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	07/01/2025	07/01/2025	09/24/2025
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	05/07/2025	05/07/2025	06/03/2025
US	NPL	National Priority List	EPA	06/26/2025	07/01/2025	07/17/2025
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	07/01/2024	10/02/2024	01/10/2025
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	12/16/2016	01/06/2017	03/10/2017
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT	Social Science Environmental Health Research	05/15/2024	03/06/2025	06/03/2025
US	PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	06/23/2025	06/26/2025	09/24/2025
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PRP	Potentially Responsible Parties	EPA	06/26/2025	07/01/2025	07/29/2025
US	Proposed NPL	Proposed National Priority List Sites	EPA	06/26/2025	07/01/2025	07/17/2025
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RMP	Risk Management Plans	Environmental Protection Agency	04/05/2025	04/11/2025	07/08/2025
US	ROD	Records Of Decision	EPA	07/29/2025	08/04/2025	08/12/2025
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	SEMS	Superfund Enterprise Management System	EPA	06/26/2025	07/01/2025	07/17/2025
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	06/26/2025	07/01/2025	07/17/2025
US	SSTS	Section 7 Tracking Systems	EPA	04/14/2025	04/15/2025	07/08/2025
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2023	02/11/2025	02/18/2025
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	05/15/2025	05/15/2025	07/29/2025
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/09/2024	09/11/2024	12/06/2024
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	04/04/2025	06/02/2025	08/12/2025
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	05/19/2025	05/20/2025	07/29/2025
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/02/2025	06/03/2025	06/16/2025
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	04/04/2025	06/02/2025	08/12/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	05/19/2025	05/20/2025	07/29/2025
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/01/2025	05/20/2025	07/29/2025
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	04/08/2025	05/20/2025	08/12/2025
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protecton Agency	06/08/2023	10/31/2023	01/18/2024
US	UXO	Unexploded Ordnance Sites	Department of Defense	02/14/2025	03/11/2025	06/03/2025
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	05/04/2025	05/06/2025	07/21/2025
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	12/31/2019	11/30/2023	12/01/2023
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
IL	Daycare Centers	Sensitive Receptor: Homes & Centers Listing	Department of Children & Family Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
IL	State Wetlands	Wetland Inventory	Illinois State Geological Survey			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

10088G MARCY FROM SOUTH END TO ISABELLA
MARCY AND ISABELLA
EVANSTON, IL 60201

TARGET PROPERTY COORDINATES

Latitude (North):	42.068549 - 42° 4' 6.78''
Longitude (West):	87.71897 - 87° 43' 8.29''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	440518.8
UTM Y (Meters):	4657423.5
Elevation:	612 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	24185589 EVANSTON, IL
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

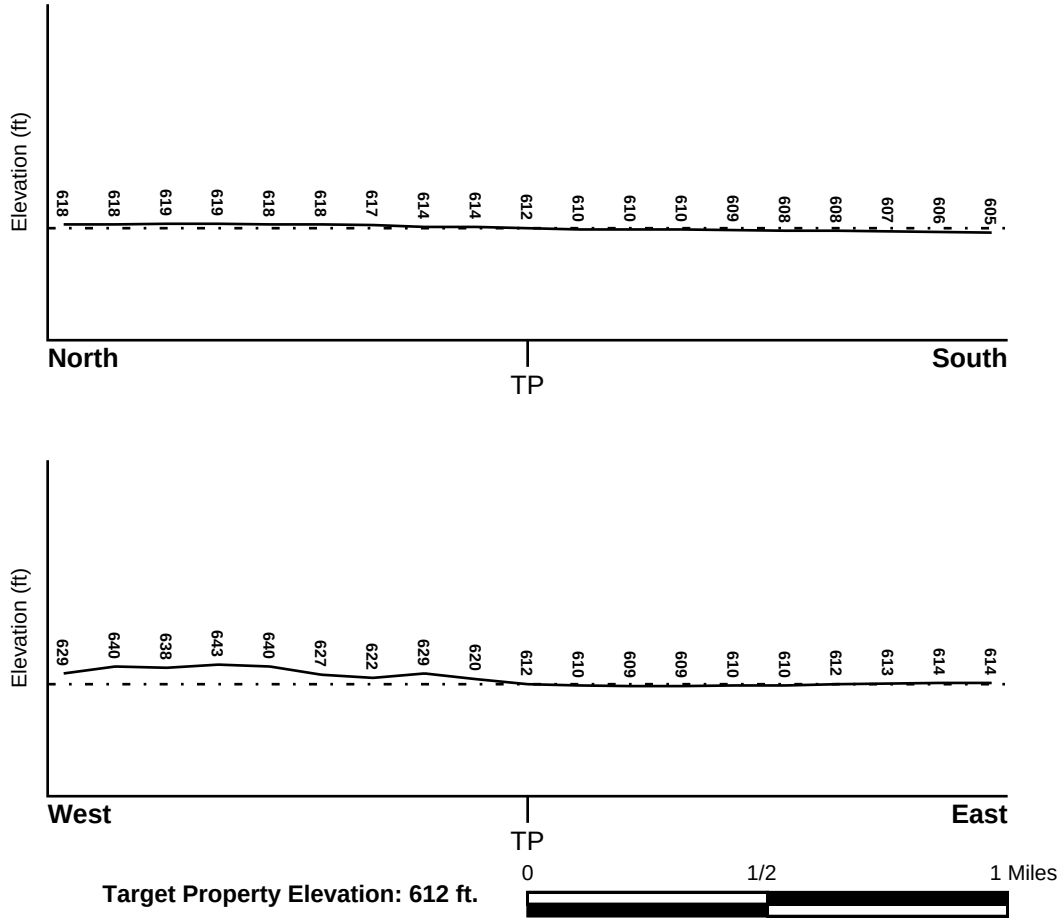
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 612 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
17031C0253J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
17031C0255J	FEMA FIRM Flood data
17031C0265J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
EVANSTON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
16	1/2 - 1 Mile ENE	SE
D22	1/2 - 1 Mile NNE	SE
D23	1/2 - 1 Mile NNE	Not Reported
1G	1/2 - 1 Mile NNE	SE
2G	1/2 - 1 Mile NNE	Not Reported
3G	1/2 - 1 Mile ENE	SE

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Silurian
Series:	Middle Silurian (Niagoaran)
Code:	S2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBANLAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sand
fine sandy loam
silty clay loam
loamy fine sand

Surficial Soil Types: fine sand
fine sandy loam
silty clay loam
loamy fine sand

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sand
fine sand
loamy sand
silty clay loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

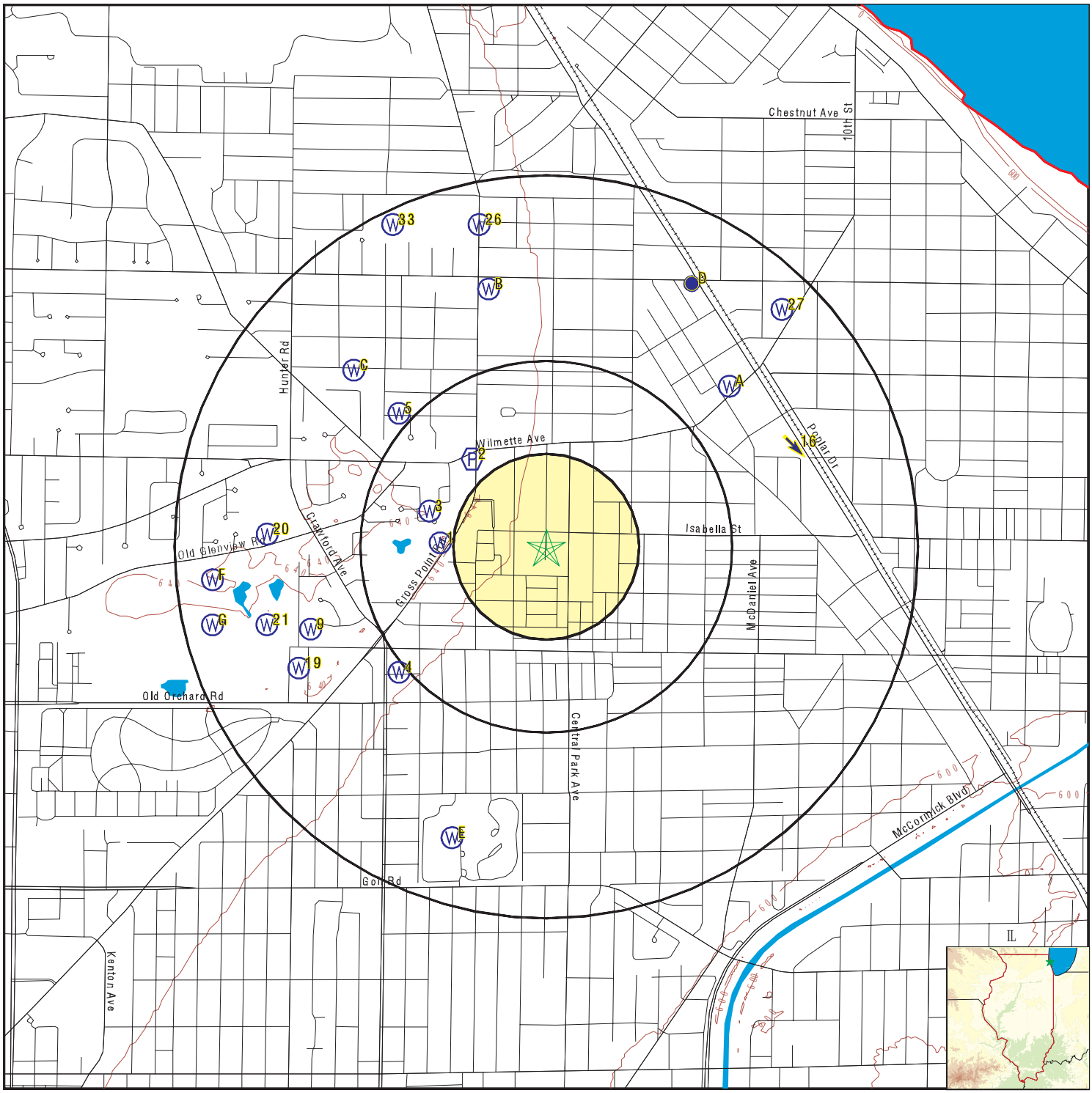
MAP ID	WELL ID	LOCATION FROM TP
2	IL0018424	1/4 - 1/2 Mile NW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	ILPW12197	1/4 - 1/2 Mile West
3	ILSG40000061716	1/4 - 1/2 Mile WNW
4	ILPW12198	1/2 - 1 Mile SW
5	ILPW12199	1/2 - 1 Mile NW
A6	ILSG40000054358	1/2 - 1 Mile NE
A7	ILSG40000054360	1/2 - 1 Mile NE
A8	ILSG40000054359	1/2 - 1 Mile NE
9	ILPW12202	1/2 - 1 Mile WSW
B10	ILSG40000059976	1/2 - 1 Mile NNW
B11	ILSG40000059977	1/2 - 1 Mile NNW
C12	ILPW12201	1/2 - 1 Mile NW
C13	ILPW12200	1/2 - 1 Mile NW
B14	ILSG40000059974	1/2 - 1 Mile NNW
B15	ILSG40000059975	1/2 - 1 Mile NNW
B17	ILSG40000059972	1/2 - 1 Mile NNW
B18	ILSG40000059973	1/2 - 1 Mile NNW
19	ILPW12176	1/2 - 1 Mile WSW
20	ILSG40000061717	1/2 - 1 Mile West
21	ILSG40000043818	1/2 - 1 Mile WSW
E24	ILSG40000060684	1/2 - 1 Mile SSW
E25	ILSG40000060685	1/2 - 1 Mile SSW
26	ILPW12122	1/2 - 1 Mile NNW
27	ILSG40000061715	1/2 - 1 Mile NE
F28	ILPW12181	1/2 - 1 Mile West
F29	ILPW12180	1/2 - 1 Mile West
G30	ILPW12178	1/2 - 1 Mile WSW
G31	ILPW12177	1/2 - 1 Mile WSW
G32	ILPW12179	1/2 - 1 Mile WSW
33	ILPW12123	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 8133472.26s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	10088G Marcy From South End To Isabella	CLIENT:	Interra, Inc.
ADDRESS:	Marcy and Isabella Evanston IL 60201	CONTACT:	Abigail Boland
		INQUIRY #:	8133472.26s
LAT/LONG:	42.068549 / 87.71897	DATE:	October 08, 2025 7:58 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW12197**
2 **NW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FRDS PWS**	**IL0018424**
3 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000061716**
4 **SW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW12198**
5 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW12199**
A6 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054358**
A7 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000054360**
A8 **NE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054359**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
9 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW12202**
B10 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059976**
B11 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059977**
C12 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW12201**
C13 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW12200**
B14 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059974**
B15 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059975**
16 **ENE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**62655**
B17 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059972**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
B18 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059973**
19 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW12176**
20 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000061717**
21 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000043818**
D22 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**25643**
D23 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**62040**
E24 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060684**
E25 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000060685**
26 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW12122**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
27 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000061715**
F28 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW12181**
F29 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW12180**
G30 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW12178**
G31 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW12177**
G32 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW12179**
33 **NNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW12123**
1G **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**25643**
2G **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**62040**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
3G ENE 1/2 - 1 Mile Lower	**Click here for full text details**	**AQUIFLOW**	**62655**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60201	0.7
60201	1.6
60201	0.7
60201	0.9
60201	
60201	0.7
60201	1.1
60201	0.3
60201	0.6
60201	1.6
60201	0.8
60201	1
60201	0.3
60201	1.8

Federal EPA Radon Zone for COOK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 60201

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	-0.500 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Illinois State Geological Survey
Telephone: 217-333-4747

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing
Source: Illinois State Geological Survey
Telephone: 217-333-5109
Oil and gas wells location points from the Illinois State Geological Survey database.

Water Well Records
Source: Illinois Geological Survey
Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)
Source: Illinois State Water Survey
Telephone: 217-333-9043

Water Well Location Information
Source: Illinois Environmental Protection Agency
Telephone: 217-782-0810

RADON

State Database: IL Radon
Source: Department of Nuclear Safety
Telephone: 217-785-9958
County Radon Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

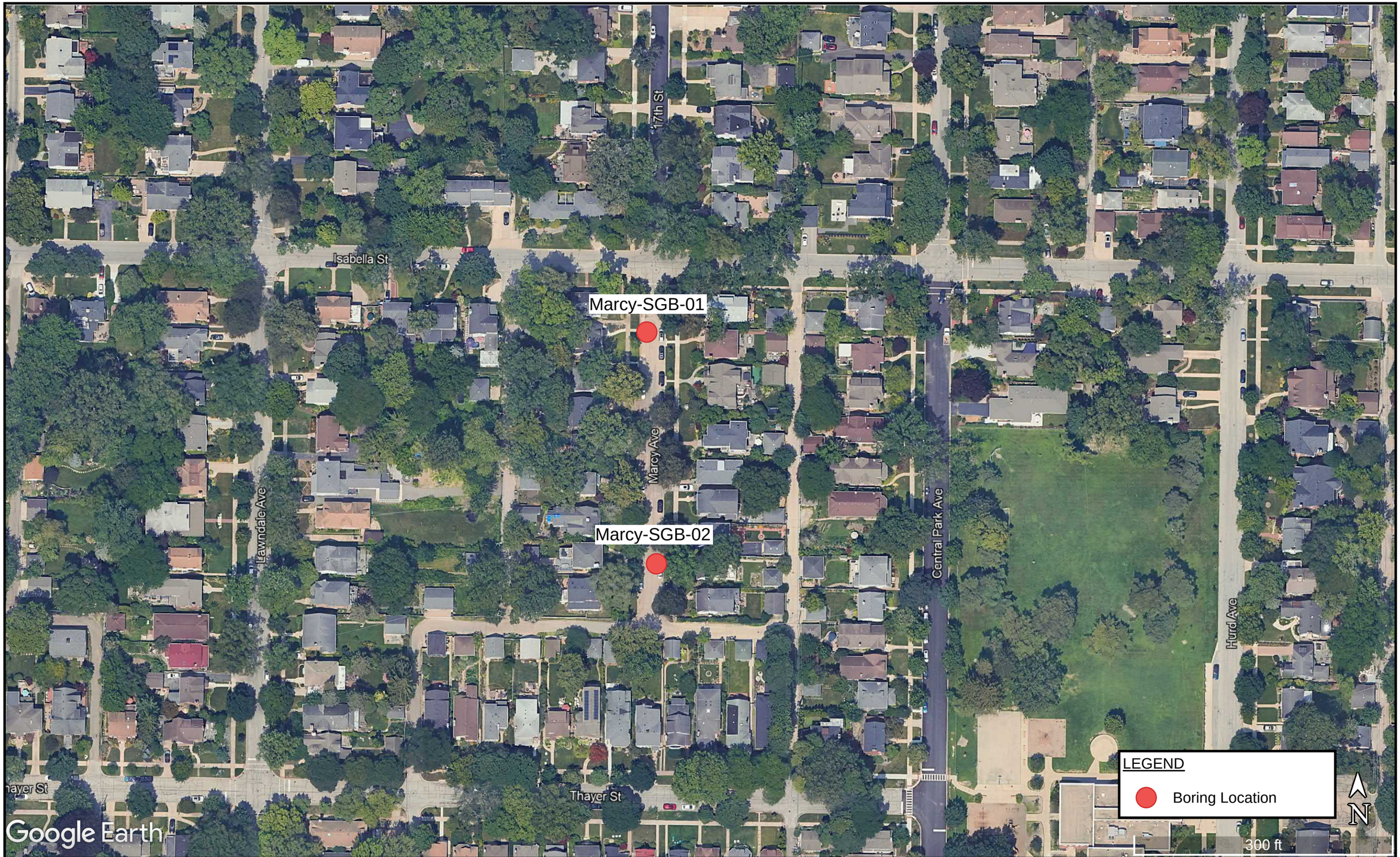
Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Appendix B

Sample Location Map



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/14/2025	Marcy Avenue from South End to Isabella Street Environmental Sampling Location Plan	SHEET 1 of 1

Appendix C

Analytical Test Reports

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

November 11, 2025

Reshma Chirakkara
Interra
600 Territorial Drive
Suite G
Bolingbrook, IL 60440

RE: Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

Dear Reshma Chirakkara:

Enclosed are the analytical results for sample(s) received by the laboratory on October 17, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

Revised report per client request to add TCLP Metals. Replaces the original dated 10/27/25. CDH 11/11/25

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Ashok Guntaka, Interra

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Green Bay, WI 54302
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CERTIFICATIONS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida DOH Certification # E87948
Illinois EPA Certification # 200050
ISO/IEC 17025 (A2LA) Certification # 6154.01
Kentucky UST DEP Certification # 123059
Louisiana DEQ Certification # 04168
Minnesota DOH Certification # 055-999-334
New York DOH Certification # 12064
North Dakota DEQ Certification # R-150
ISO/IEC 17025 (A2LA) Certification # 6154.01
South Carolina DES Certification # 83006001
Texas TCEQ Certification # T104704529
USDA APHIS Foreign Soil Permit # 525-24-3-36355
U.S. Fish & Wildlife Service Permit # 51774A
Virginia VELAP Certification # 460263
Wisconsin DATCP Certification # 444
Wisconsin DNR Certification # 405132750

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40303508001	**MARCY-SGB-01**	Solid	10/14/25 11:00	10/17/25 08:45
40303508002	**MARCY-SGB-02**	Solid	10/14/25 12:15	10/17/25 08:45

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SAMPLE ANALYTE COUNT

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40303508001	**MARCY-SGB-01**	EPA 8082A	BLM	9	PASI-G
		EPA 6010D	SIS	1	PASI-G
		EPA 6020B	KXS	7	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270E	TPO	76	PASI-G
		EPA 8260	CXJ	38	PASI-G
		ASTM D2974	YXH	1	PASI-G
		EPA 9045	HML	1	PASI-G
40303508002	**MARCY-SGB-02**	EPA 8082A	BLM	9	PASI-G
		EPA 6010D	SIS	1	PASI-G
		EPA 6020B	KXS	7	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270E	TPO	76	PASI-G
		EPA 8260	CXJ	38	PASI-G
		ASTM D2974	YXH	1	PASI-G
		EPA 9045	HML	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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SUMMARY OF DETECTION

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40303508001	**MARCY-SGB-01**					
EPA 6020B	Arsenic	10.9	mg/kg	1.5	10/23/25 13:10	
EPA 6020B	Barium	59.9	mg/kg	1.4	10/23/25 13:10	
EPA 6020B	Chromium	30.4	mg/kg	3.4	10/23/25 13:10	
EPA 6020B	Lead	12.0	mg/kg	1.1	10/23/25 13:10	
EPA 8260	Trichloroethene	0.0012J	mg/kg	0.0044	10/22/25 15:33	
ASTM D2974	Percent Moisture	17.4	%	0.10	10/19/25 10:25	
EPA 9045	pH at 25 Degrees C	9.53	Std. Units	0.100	10/27/25 13:16	H6
40303508002	**MARCY-SGB-02**					
EPA 6020B	Arsenic	5.7	mg/kg	1.4	10/23/25 13:15	
EPA 6020B	Barium	47.0	mg/kg	1.4	10/23/25 13:15	
EPA 6020B	Chromium	23.4	mg/kg	3.2	10/23/25 13:15	
EPA 6020B	Lead	11.1	mg/kg	1.1	10/23/25 13:15	
EPA 8260	Trichloroethene	0.0020J	mg/kg	0.0046	10/22/25 15:55	
ASTM D2974	Percent Moisture	15.3	%	0.10	10/19/25 10:25	
EPA 9045	pH at 25 Degrees C	9.69	Std. Units	0.100	10/27/25 13:19	H6

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

Sample: MARCY-SGB-01 **Lab ID: 40303508001** Collected: 10/14/25 11:00 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	**<0.018**	mg/kg	0.060	0.018	1	10/20/25 12:00	10/21/25 01:45	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.018**	mg/kg	0.060	0.018	1	10/20/25 12:00	10/21/25 01:45	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.018**	mg/kg	0.060	0.018	1	10/20/25 12:00	10/21/25 01:45	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.018**	mg/kg	0.060	0.018	1	10/20/25 12:00	10/21/25 01:45	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.018**	mg/kg	0.060	0.018	1	10/20/25 12:00	10/21/25 01:45	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.018**	mg/kg	0.060	0.018	1	10/20/25 12:00	10/21/25 01:45	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.018**	mg/kg	0.060	0.018	1	10/20/25 12:00	10/21/25 01:45	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	79	%	65-120		1	10/20/25 12:00	10/21/25 01:45	877-09-8	
Decachlorobiphenyl (S)	72	%	55-120		1	10/20/25 12:00	10/21/25 01:45	2051-24-3	
6010D MET ICP, TCLP	Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 11/03/25 16:27 Pace Analytical Services - Green Bay								
Chromium	**<0.0025**	mg/L	0.010	0.0025	1	11/05/25 13:38	11/06/25 13:49	7440-47-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**10.9**	mg/kg	1.5	0.44	10	10/21/25 11:50	10/23/25 13:10	7440-38-2	
Barium	**59.9**	mg/kg	1.4	0.44	10	10/21/25 11:50	10/23/25 13:10	7440-39-3	
Cadmium	**<0.16**	mg/kg	1.1	0.16	10	10/21/25 11:50	10/23/25 13:10	7440-43-9	D3
Chromium	**30.4**	mg/kg	3.4	1.0	10	10/21/25 11:50	10/23/25 13:10	7440-47-3	
Lead	**12.0**	mg/kg	1.1	0.30	10	10/21/25 11:50	10/23/25 13:10	7439-92-1	
Selenium	**<0.30**	mg/kg	1.1	0.30	10	10/21/25 11:50	10/23/25 13:10	7782-49-2	D3
Silver	**<0.16**	mg/kg	0.55	0.16	10	10/21/25 11:50	10/23/25 13:10	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.024**	mg/kg	0.040	0.024	1	10/22/25 10:27	10/23/25 14:01	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.053**	mg/kg	0.20	0.053	1	10/21/25 11:48	10/21/25 18:29	120-82-1	
1,2-Dichlorobenzene	**<0.064**	mg/kg	0.20	0.064	1	10/21/25 11:48	10/21/25 18:29	95-50-1	
1,3-Dichlorobenzene	**<0.055**	mg/kg	0.20	0.055	1	10/21/25 11:48	10/21/25 18:29	541-73-1	
1,4-Dichlorobenzene	**<0.055**	mg/kg	0.20	0.055	1	10/21/25 11:48	10/21/25 18:29	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.052**	mg/kg	0.20	0.052	1	10/21/25 11:48	10/21/25 18:29	108-60-1	
2,4,5-Trichlorophenol	**<0.079**	mg/kg	0.20	0.079	1	10/21/25 11:48	10/21/25 18:29	95-95-4	
2,4,6-Trichlorophenol	**<0.080**	mg/kg	0.20	0.080	1	10/21/25 11:48	10/21/25 18:29	88-06-2	
2,4-Dichlorophenol	**<0.054**	mg/kg	0.20	0.054	1	10/21/25 11:48	10/21/25 18:29	120-83-2	
2,4-Dimethylphenol	**<0.040**	mg/kg	0.20	0.040	1	10/21/25 11:48	10/21/25 18:29	105-67-9	
2,4-Dinitrophenol	**<0.16**	mg/kg	0.40	0.16	1	10/21/25 11:48	10/21/25 18:29	51-28-5	
2,4-Dinitrotoluene	**<0.10**	mg/kg	0.20	0.10	1	10/21/25 11:48	10/21/25 18:29	121-14-2	
2,6-Dinitrotoluene	**<0.038**	mg/kg	0.20	0.038	1	10/21/25 11:48	10/21/25 18:29	606-20-2	

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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

Sample: MARCY-SGB-01 **Lab ID: 40303508001** Collected: 10/14/25 11:00 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
2-Chloronaphthalene	**<0.026**	mg/kg	0.20	0.026	1	10/21/25 11:48	10/21/25 18:29	91-58-7	
2-Chlorophenol	**<0.051**	mg/kg	0.20	0.051	1	10/21/25 11:48	10/21/25 18:29	95-57-8	
2-Methylnaphthalene	**<0.053**	mg/kg	0.20	0.053	1	10/21/25 11:48	10/21/25 18:29	91-57-6	
2-Methylphenol(o-Cresol)	**<0.037**	mg/kg	0.20	0.037	1	10/21/25 11:48	10/21/25 18:29	95-48-7	
2-Nitroaniline	**<0.058**	mg/kg	0.20	0.058	1	10/21/25 11:48	10/21/25 18:29	88-74-4	
2-Nitrophenol	**<0.064**	mg/kg	0.20	0.064	1	10/21/25 11:48	10/21/25 18:29	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.037**	mg/kg	0.20	0.037	1	10/21/25 11:48	10/21/25 18:29		
3,3'-Dichlorobenzidine	**<0.055**	mg/kg	0.20	0.055	1	10/21/25 11:48	10/21/25 18:29	91-94-1	
3-Nitroaniline	**<0.056**	mg/kg	0.20	0.056	1	10/21/25 11:48	10/21/25 18:29	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.14**	mg/kg	0.20	0.14	1	10/21/25 11:48	10/21/25 18:29	534-52-1	
4-Bromophenylphenyl ether	**<0.042**	mg/kg	0.20	0.042	1	10/21/25 11:48	10/21/25 18:29	101-55-3	
4-Chloro-3-methylphenol	**<0.063**	mg/kg	0.20	0.063	1	10/21/25 11:48	10/21/25 18:29	59-50-7	
4-Chloroaniline	**<0.033**	mg/kg	0.20	0.033	1	10/21/25 11:48	10/21/25 18:29	106-47-8	
4-Chlorophenylphenyl ether	**<0.038**	mg/kg	0.20	0.038	1	10/21/25 11:48	10/21/25 18:29	7005-72-3	
4-Nitroaniline	**<0.084**	mg/kg	0.20	0.084	1	10/21/25 11:48	10/21/25 18:29	100-01-6	
4-Nitrophenol	**<0.051**	mg/kg	0.20	0.051	1	10/21/25 11:48	10/21/25 18:29	100-02-7	
Acenaphthene	**<0.072**	mg/kg	0.20	0.072	1	10/21/25 11:48	10/21/25 18:29	83-32-9	
Acenaphthylene	**<0.072**	mg/kg	0.20	0.072	1	10/21/25 11:48	10/21/25 18:29	208-96-8	
Aniline	**<0.067**	mg/kg	0.20	0.067	1	10/21/25 11:48	10/21/25 18:29	62-53-3	
Anthracene	**<0.032**	mg/kg	0.20	0.032	1	10/21/25 11:48	10/21/25 18:29	120-12-7	
Benzidine	**<0.39**	mg/kg	0.40	0.39	1	10/21/25 11:48	10/21/25 18:29	92-87-5	
Benzo(a)anthracene	**<0.031**	mg/kg	0.20	0.031	1	10/21/25 11:48	10/21/25 18:29	56-55-3	
Benzo(a)pyrene	**<0.074**	mg/kg	0.20	0.074	1	10/21/25 11:48	10/21/25 18:29	50-32-8	
Benzo(b)fluoranthene	**<0.035**	mg/kg	0.20	0.035	1	10/21/25 11:48	10/21/25 18:29	205-99-2	
Benzo(g,h,i)perylene	**<0.070**	mg/kg	0.20	0.070	1	10/21/25 11:48	10/21/25 18:29	191-24-2	
Benzo(k)fluoranthene	**<0.048**	mg/kg	0.20	0.048	1	10/21/25 11:48	10/21/25 18:29	207-08-9	
Benzoic acid	**<0.24**	mg/kg	0.40	0.24	1	10/21/25 11:48	10/21/25 18:29	65-85-0	
Benzyl alcohol	**<0.075**	mg/kg	0.20	0.075	1	10/21/25 11:48	10/21/25 18:29	100-51-6	
Butylbenzylphthalate	**<0.084**	mg/kg	0.20	0.084	1	10/21/25 11:48	10/21/25 18:29	85-68-7	
Carbazole	**<0.032**	mg/kg	0.20	0.032	1	10/21/25 11:48	10/21/25 18:29	86-74-8	
Chrysene	**<0.030**	mg/kg	0.20	0.030	1	10/21/25 11:48	10/21/25 18:29	218-01-9	
Di-n-butylphthalate	**<0.063**	mg/kg	0.20	0.063	1	10/21/25 11:48	10/21/25 18:29	84-74-2	
Di-n-octylphthalate	**<0.14**	mg/kg	0.20	0.14	1	10/21/25 11:48	10/21/25 18:29	117-84-0	
Dibenz(a,h)anthracene	**<0.055**	mg/kg	0.20	0.055	1	10/21/25 11:48	10/21/25 18:29	53-70-3	
Dibenzofuran	**<0.025**	mg/kg	0.20	0.025	1	10/21/25 11:48	10/21/25 18:29	132-64-9	
Diethylphthalate	**<0.034**	mg/kg	0.20	0.034	1	10/21/25 11:48	10/21/25 18:29	84-66-2	
Dimethylphthalate	**<0.026**	mg/kg	0.20	0.026	1	10/21/25 11:48	10/21/25 18:29	131-11-3	
Fluoranthene	**<0.029**	mg/kg	0.20	0.029	1	10/21/25 11:48	10/21/25 18:29	206-44-0	
Fluorene	**<0.024**	mg/kg	0.20	0.024	1	10/21/25 11:48	10/21/25 18:29	86-73-7	
Hexachloro-1,3-butadiene	**<0.052**	mg/kg	0.20	0.052	1	10/21/25 11:48	10/21/25 18:29	87-68-3	
Hexachlorobenzene	**<0.034**	mg/kg	0.20	0.034	1	10/21/25 11:48	10/21/25 18:29	118-74-1	
Hexachlorocyclopentadiene	**<0.12**	mg/kg	0.20	0.12	1	10/21/25 11:48	10/21/25 18:29	77-47-4	
Hexachloroethane	**<0.032**	mg/kg	0.20	0.032	1	10/21/25 11:48	10/21/25 18:29	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.12**	mg/kg	0.20	0.12	1	10/21/25 11:48	10/21/25 18:29	193-39-5	

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

Sample: MARCY-SGB-01 **Lab ID: 40303508001** Collected: 10/14/25 11:00 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546								
	Pace Analytical Services - Green Bay								
Isophorone	**<0.031**	mg/kg	0.20	0.031	1	10/21/25 11:48	10/21/25 18:29	78-59-1	
N-Nitroso-di-n-propylamine	**<0.032**	mg/kg	0.20	0.032	1	10/21/25 11:48	10/21/25 18:29	621-64-7	
N-Nitrosodimethylamine	**<0.048**	mg/kg	0.20	0.048	1	10/21/25 11:48	10/21/25 18:29	62-75-9	
N-Nitrosodiphenylamine	**<0.053**	mg/kg	0.20	0.053	1	10/21/25 11:48	10/21/25 18:29	86-30-6	
Naphthalene	**<0.071**	mg/kg	0.20	0.071	1	10/21/25 11:48	10/21/25 18:29	91-20-3	
Nitrobenzene	**<0.041**	mg/kg	0.20	0.041	1	10/21/25 11:48	10/21/25 18:29	98-95-3	
Pentachlorophenol	**<0.10**	mg/kg	0.20	0.10	1	10/21/25 11:48	10/21/25 18:29	87-86-5	
Phenanthrene	**<0.026**	mg/kg	0.20	0.026	1	10/21/25 11:48	10/21/25 18:29	85-01-8	
Phenol	**<0.048**	mg/kg	0.20	0.048	1	10/21/25 11:48	10/21/25 18:29	108-95-2	
Pyrene	**<0.045**	mg/kg	0.20	0.045	1	10/21/25 11:48	10/21/25 18:29	129-00-0	
Pyridine	**<0.033**	mg/kg	0.20	0.033	1	10/21/25 11:48	10/21/25 18:29	110-86-1	
bis(2-Chloroethoxy)methane	**<0.055**	mg/kg	0.20	0.055	1	10/21/25 11:48	10/21/25 18:29	111-91-1	
bis(2-Chloroethyl) ether	**<0.063**	mg/kg	0.20	0.063	1	10/21/25 11:48	10/21/25 18:29	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.069**	mg/kg	0.20	0.069	1	10/21/25 11:48	10/21/25 18:29	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	84	%	40-130		1	10/21/25 11:48	10/21/25 18:29	4165-60-0	
2-Fluorobiphenyl (S)	73	%	37-130		1	10/21/25 11:48	10/21/25 18:29	321-60-8	
Terphenyl-d14 (S)	83	%	46-132		1	10/21/25 11:48	10/21/25 18:29	1718-51-0	
Phenol-d6 (S)	79	%	34-130		1	10/21/25 11:48	10/21/25 18:29	13127-88-3	
2-Fluorophenol (S)	75	%	28-130		1	10/21/25 11:48	10/21/25 18:29	367-12-4	
2,4,6-Tribromophenol (S)	81	%	29-156		1	10/21/25 11:48	10/21/25 18:29	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030								
	Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0013**	mg/kg	0.0044	0.0013	1	10/22/25 06:00	10/22/25 15:33	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0023**	mg/kg	0.0044	0.0023	1	10/22/25 06:00	10/22/25 15:33	79-34-5	
1,1,2-Trichloroethane	**<0.0013**	mg/kg	0.0044	0.0013	1	10/22/25 06:00	10/22/25 15:33	79-00-5	
1,1-Dichloroethane	**<0.00095**	mg/kg	0.0044	0.00095	1	10/22/25 06:00	10/22/25 15:33	75-34-3	
1,1-Dichloroethene	**<0.00093**	mg/kg	0.0044	0.00093	1	10/22/25 06:00	10/22/25 15:33	75-35-4	
1,2-Dichloroethane	**<0.00073**	mg/kg	0.0044	0.00073	1	10/22/25 06:00	10/22/25 15:33	107-06-2	
1,2-Dichloropropane	**<0.00090**	mg/kg	0.0044	0.00090	1	10/22/25 06:00	10/22/25 15:33	78-87-5	
2-Butanone (MEK)	**<0.014**	mg/kg	0.022	0.014	1	10/22/25 06:00	10/22/25 15:33	78-93-3	
2-Hexanone	**<0.010**	mg/kg	0.022	0.010	1	10/22/25 06:00	10/22/25 15:33	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.018**	mg/kg	0.022	0.018	1	10/22/25 06:00	10/22/25 15:33	108-10-1	
Acetone	**<0.042**	mg/kg	0.089	0.042	1	10/22/25 06:00	10/22/25 15:33	67-64-1	
Benzene	**<0.00063**	mg/kg	0.0044	0.00063	1	10/22/25 06:00	10/22/25 15:33	71-43-2	
Bromodichloromethane	**<0.00060**	mg/kg	0.0044	0.00060	1	10/22/25 06:00	10/22/25 15:33	75-27-4	
Bromoform	**<0.0072**	mg/kg	0.018	0.0072	1	10/22/25 06:00	10/22/25 15:33	75-25-2	
Bromomethane	**<0.0039**	mg/kg	0.0044	0.0039	1	10/22/25 06:00	10/22/25 15:33	74-83-9	
Carbon disulfide	**<0.00098**	mg/kg	0.0044	0.00098	1	10/22/25 06:00	10/22/25 15:33	75-15-0	
Carbon tetrachloride	**<0.0028**	mg/kg	0.0044	0.0028	1	10/22/25 06:00	10/22/25 15:33	56-23-5	
Chlorobenzene	**<0.00082**	mg/kg	0.0044	0.00082	1	10/22/25 06:00	10/22/25 15:33	108-90-7	
Chloroethane	**<0.0032**	mg/kg	0.0044	0.0032	1	10/22/25 06:00	10/22/25 15:33	75-00-3	
Chloroform	**<0.00075**	mg/kg	0.0044	0.00075	1	10/22/25 06:00	10/22/25 15:33	67-66-3	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

Sample: MARCY-SGB-01 **Lab ID: 40303508001** Collected: 10/14/25 11:00 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030								
	Pace Analytical Services - Green Bay								
Chloromethane	**<0.00095**	mg/kg	0.0044	0.00095	1	10/22/25 06:00	10/22/25 15:33	74-87-3	
Dibromochloromethane	**<0.0025**	mg/kg	0.0044	0.0025	1	10/22/25 06:00	10/22/25 15:33	124-48-1	
Ethylbenzene	**<0.00079**	mg/kg	0.0044	0.00079	1	10/22/25 06:00	10/22/25 15:33	100-41-4	
Methyl-tert-butyl ether	**<0.0018**	mg/kg	0.0044	0.0018	1	10/22/25 06:00	10/22/25 15:33	1634-04-4	
Methylene Chloride	**<0.0035**	mg/kg	0.0044	0.0035	1	10/22/25 06:00	10/22/25 15:33	75-09-2	
Styrene	**<0.00063**	mg/kg	0.0044	0.00063	1	10/22/25 06:00	10/22/25 15:33	100-42-5	
Tetrachloroethene	**<0.00079**	mg/kg	0.0044	0.00079	1	10/22/25 06:00	10/22/25 15:33	127-18-4	
Toluene	**<0.00078**	mg/kg	0.0044	0.00078	1	10/22/25 06:00	10/22/25 15:33	108-88-3	
Trichloroethene	**0.0012J**	mg/kg	0.0044	0.00063	1	10/22/25 06:00	10/22/25 15:33	79-01-6	
Vinyl chloride	**<0.0011**	mg/kg	0.0044	0.0011	1	10/22/25 06:00	10/22/25 15:33	75-01-4	
Xylene (Total)	**<0.0030**	mg/kg	0.0089	0.0030	1	10/22/25 06:00	10/22/25 15:33	1330-20-7	
cis-1,2-Dichloroethene	**<0.00078**	mg/kg	0.0044	0.00078	1	10/22/25 06:00	10/22/25 15:33	156-59-2	
cis-1,3-Dichloropropene	**<0.00090**	mg/kg	0.0044	0.00090	1	10/22/25 06:00	10/22/25 15:33	10061-01-5	
trans-1,2-Dichloroethene	**<0.00064**	mg/kg	0.0044	0.00064	1	10/22/25 06:00	10/22/25 15:33	156-60-5	
trans-1,3-Dichloropropene	**<0.0022**	mg/kg	0.0044	0.0022	1	10/22/25 06:00	10/22/25 15:33	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1	10/22/25 06:00	10/22/25 15:33	2199-69-1	
4-Bromofluorobenzene (S)	109	%	69-158		1	10/22/25 06:00	10/22/25 15:33	460-00-4	
Toluene-d8 (S)	99	%	70-146		1	10/22/25 06:00	10/22/25 15:33	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974								
	Pace Analytical Services - Green Bay								
Percent Moisture	**17.4**	%	0.10	0.10	1		10/19/25 10:25		
9045 pH Soil	Analytical Method: EPA 9045								
	Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**9.53**	Std. Units	0.100	0.0100	1		10/27/25 13:16		H6

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

Sample: MARCY-SGB-02 **Lab ID: 40303508002** Collected: 10/14/25 12:15 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 12:00	10/21/25 02:07	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 12:00	10/21/25 02:07	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 12:00	10/21/25 02:07	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 12:00	10/21/25 02:07	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 12:00	10/21/25 02:07	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 12:00	10/21/25 02:07	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 12:00	10/21/25 02:07	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	79	%	65-120		1	10/20/25 12:00	10/21/25 02:07	877-09-8	
Decachlorobiphenyl (S)	73	%	55-120		1	10/20/25 12:00	10/21/25 02:07	2051-24-3	
6010D MET ICP, TCLP	Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 11/03/25 17:23 Pace Analytical Services - Green Bay								
Chromium	**<0.0025**	mg/L	0.010	0.0025	1	11/05/25 13:38	11/06/25 13:51	7440-47-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**5.7**	mg/kg	1.4	0.42	10	10/21/25 11:50	10/23/25 13:15	7440-38-2	
Barium	**47.0**	mg/kg	1.4	0.42	10	10/21/25 11:50	10/23/25 13:15	7440-39-3	
Cadmium	**<0.16**	mg/kg	1.1	0.16	10	10/21/25 11:50	10/23/25 13:15	7440-43-9	D3
Chromium	**23.4**	mg/kg	3.2	0.97	10	10/21/25 11:50	10/23/25 13:15	7440-47-3	
Lead	**11.1**	mg/kg	1.1	0.29	10	10/21/25 11:50	10/23/25 13:15	7439-92-1	
Selenium	**<0.29**	mg/kg	1.1	0.29	10	10/21/25 11:50	10/23/25 13:15	7782-49-2	D3
Silver	**<0.15**	mg/kg	0.53	0.15	10	10/21/25 11:50	10/23/25 13:15	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.023**	mg/kg	0.038	0.023	1	10/22/25 10:27	10/23/25 14:04	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.052**	mg/kg	0.20	0.052	1	10/21/25 11:48	10/21/25 17:46	120-82-1	
1,2-Dichlorobenzene	**<0.062**	mg/kg	0.20	0.062	1	10/21/25 11:48	10/21/25 17:46	95-50-1	
1,3-Dichlorobenzene	**<0.053**	mg/kg	0.20	0.053	1	10/21/25 11:48	10/21/25 17:46	541-73-1	
1,4-Dichlorobenzene	**<0.054**	mg/kg	0.20	0.054	1	10/21/25 11:48	10/21/25 17:46	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.051**	mg/kg	0.20	0.051	1	10/21/25 11:48	10/21/25 17:46	108-60-1	
2,4,5-Trichlorophenol	**<0.077**	mg/kg	0.20	0.077	1	10/21/25 11:48	10/21/25 17:46	95-95-4	
2,4,6-Trichlorophenol	**<0.078**	mg/kg	0.20	0.078	1	10/21/25 11:48	10/21/25 17:46	88-06-2	
2,4-Dichlorophenol	**<0.053**	mg/kg	0.20	0.053	1	10/21/25 11:48	10/21/25 17:46	120-83-2	
2,4-Dimethylphenol	**<0.039**	mg/kg	0.20	0.039	1	10/21/25 11:48	10/21/25 17:46	105-67-9	
2,4-Dinitrophenol	**<0.15**	mg/kg	0.39	0.15	1	10/21/25 11:48	10/21/25 17:46	51-28-5	
2,4-Dinitrotoluene	**<0.099**	mg/kg	0.20	0.099	1	10/21/25 11:48	10/21/25 17:46	121-14-2	
2,6-Dinitrotoluene	**<0.037**	mg/kg	0.20	0.037	1	10/21/25 11:48	10/21/25 17:46	606-20-2	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

Sample: MARCY-SGB-02 **Lab ID: 40303508002** Collected: 10/14/25 12:15 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
2-Chloronaphthalene	**<0.025**	mg/kg	0.20	0.025	1	10/21/25 11:48	10/21/25 17:46	91-58-7	
2-Chlorophenol	**<0.049**	mg/kg	0.20	0.049	1	10/21/25 11:48	10/21/25 17:46	95-57-8	
2-Methylnaphthalene	**<0.051**	mg/kg	0.20	0.051	1	10/21/25 11:48	10/21/25 17:46	91-57-6	
2-Methylphenol(o-Cresol)	**<0.036**	mg/kg	0.20	0.036	1	10/21/25 11:48	10/21/25 17:46	95-48-7	
2-Nitroaniline	**<0.056**	mg/kg	0.20	0.056	1	10/21/25 11:48	10/21/25 17:46	88-74-4	
2-Nitrophenol	**<0.062**	mg/kg	0.20	0.062	1	10/21/25 11:48	10/21/25 17:46	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.036**	mg/kg	0.20	0.036	1	10/21/25 11:48	10/21/25 17:46		
3,3'-Dichlorobenzidine	**<0.053**	mg/kg	0.20	0.053	1	10/21/25 11:48	10/21/25 17:46	91-94-1	
3-Nitroaniline	**<0.055**	mg/kg	0.20	0.055	1	10/21/25 11:48	10/21/25 17:46	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.13**	mg/kg	0.20	0.13	1	10/21/25 11:48	10/21/25 17:46	534-52-1	
4-Bromophenylphenyl ether	**<0.041**	mg/kg	0.20	0.041	1	10/21/25 11:48	10/21/25 17:46	101-55-3	
4-Chloro-3-methylphenol	**<0.061**	mg/kg	0.20	0.061	1	10/21/25 11:48	10/21/25 17:46	59-50-7	
4-Chloroaniline	**<0.032**	mg/kg	0.20	0.032	1	10/21/25 11:48	10/21/25 17:46	106-47-8	
4-Chlorophenylphenyl ether	**<0.037**	mg/kg	0.20	0.037	1	10/21/25 11:48	10/21/25 17:46	7005-72-3	
4-Nitroaniline	**<0.082**	mg/kg	0.20	0.082	1	10/21/25 11:48	10/21/25 17:46	100-01-6	
4-Nitrophenol	**<0.050**	mg/kg	0.20	0.050	1	10/21/25 11:48	10/21/25 17:46	100-02-7	
Acenaphthene	**<0.070**	mg/kg	0.20	0.070	1	10/21/25 11:48	10/21/25 17:46	83-32-9	
Acenaphthylene	**<0.070**	mg/kg	0.20	0.070	1	10/21/25 11:48	10/21/25 17:46	208-96-8	
Aniline	**<0.065**	mg/kg	0.20	0.065	1	10/21/25 11:48	10/21/25 17:46	62-53-3	
Anthracene	**<0.031**	mg/kg	0.20	0.031	1	10/21/25 11:48	10/21/25 17:46	120-12-7	
Benzidine	**<0.38**	mg/kg	0.39	0.38	1	10/21/25 11:48	10/21/25 17:46	92-87-5	
Benzo(a)anthracene	**<0.030**	mg/kg	0.20	0.030	1	10/21/25 11:48	10/21/25 17:46	56-55-3	
Benzo(a)pyrene	**<0.072**	mg/kg	0.20	0.072	1	10/21/25 11:48	10/21/25 17:46	50-32-8	
Benzo(b)fluoranthene	**<0.034**	mg/kg	0.20	0.034	1	10/21/25 11:48	10/21/25 17:46	205-99-2	
Benzo(g,h,i)perylene	**<0.068**	mg/kg	0.20	0.068	1	10/21/25 11:48	10/21/25 17:46	191-24-2	
Benzo(k)fluoranthene	**<0.047**	mg/kg	0.20	0.047	1	10/21/25 11:48	10/21/25 17:46	207-08-9	
Benzoic acid	**<0.23**	mg/kg	0.39	0.23	1	10/21/25 11:48	10/21/25 17:46	65-85-0	
Benzyl alcohol	**<0.073**	mg/kg	0.20	0.073	1	10/21/25 11:48	10/21/25 17:46	100-51-6	
Butylbenzylphthalate	**<0.082**	mg/kg	0.20	0.082	1	10/21/25 11:48	10/21/25 17:46	85-68-7	
Carbazole	**<0.031**	mg/kg	0.20	0.031	1	10/21/25 11:48	10/21/25 17:46	86-74-8	
Chrysene	**<0.029**	mg/kg	0.20	0.029	1	10/21/25 11:48	10/21/25 17:46	218-01-9	
Di-n-butylphthalate	**<0.061**	mg/kg	0.20	0.061	1	10/21/25 11:48	10/21/25 17:46	84-74-2	
Di-n-octylphthalate	**<0.14**	mg/kg	0.20	0.14	1	10/21/25 11:48	10/21/25 17:46	117-84-0	
Dibenz(a,h)anthracene	**<0.053**	mg/kg	0.20	0.053	1	10/21/25 11:48	10/21/25 17:46	53-70-3	
Dibenzofuran	**<0.024**	mg/kg	0.20	0.024	1	10/21/25 11:48	10/21/25 17:46	132-64-9	
Diethylphthalate	**<0.033**	mg/kg	0.20	0.033	1	10/21/25 11:48	10/21/25 17:46	84-66-2	
Dimethylphthalate	**<0.026**	mg/kg	0.20	0.026	1	10/21/25 11:48	10/21/25 17:46	131-11-3	
Fluoranthene	**<0.028**	mg/kg	0.20	0.028	1	10/21/25 11:48	10/21/25 17:46	206-44-0	
Fluorene	**<0.023**	mg/kg	0.20	0.023	1	10/21/25 11:48	10/21/25 17:46	86-73-7	
Hexachloro-1,3-butadiene	**<0.050**	mg/kg	0.20	0.050	1	10/21/25 11:48	10/21/25 17:46	87-68-3	
Hexachlorobenzene	**<0.033**	mg/kg	0.20	0.033	1	10/21/25 11:48	10/21/25 17:46	118-74-1	
Hexachlorocyclopentadiene	**<0.11**	mg/kg	0.20	0.11	1	10/21/25 11:48	10/21/25 17:46	77-47-4	
Hexachloroethane	**<0.032**	mg/kg	0.20	0.032	1	10/21/25 11:48	10/21/25 17:46	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.12**	mg/kg	0.20	0.12	1	10/21/25 11:48	10/21/25 17:46	193-39-5	

REPORT OF LABORATORY ANALYSIS

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(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

Sample: MARCY-SGB-02 **Lab ID: 40303508002** Collected: 10/14/25 12:15 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Isophorone	**<0.030**	mg/kg	0.20	0.030	1	10/21/25 11:48	10/21/25 17:46	78-59-1	
N-Nitroso-di-n-propylamine	**<0.031**	mg/kg	0.20	0.031	1	10/21/25 11:48	10/21/25 17:46	621-64-7	
N-Nitrosodimethylamine	**<0.046**	mg/kg	0.20	0.046	1	10/21/25 11:48	10/21/25 17:46	62-75-9	
N-Nitrosodiphenylamine	**<0.052**	mg/kg	0.20	0.052	1	10/21/25 11:48	10/21/25 17:46	86-30-6	
Naphthalene	**<0.069**	mg/kg	0.20	0.069	1	10/21/25 11:48	10/21/25 17:46	91-20-3	
Nitrobenzene	**<0.040**	mg/kg	0.20	0.040	1	10/21/25 11:48	10/21/25 17:46	98-95-3	
Pentachlorophenol	**<0.097**	mg/kg	0.20	0.097	1	10/21/25 11:48	10/21/25 17:46	87-86-5	
Phenanthrene	**<0.025**	mg/kg	0.20	0.025	1	10/21/25 11:48	10/21/25 17:46	85-01-8	
Phenol	**<0.047**	mg/kg	0.20	0.047	1	10/21/25 11:48	10/21/25 17:46	108-95-2	
Pyrene	**<0.044**	mg/kg	0.20	0.044	1	10/21/25 11:48	10/21/25 17:46	129-00-0	
Pyridine	**<0.032**	mg/kg	0.20	0.032	1	10/21/25 11:48	10/21/25 17:46	110-86-1	
bis(2-Chloroethoxy)methane	**<0.053**	mg/kg	0.20	0.053	1	10/21/25 11:48	10/21/25 17:46	111-91-1	
bis(2-Chloroethyl) ether	**<0.061**	mg/kg	0.20	0.061	1	10/21/25 11:48	10/21/25 17:46	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.067**	mg/kg	0.20	0.067	1	10/21/25 11:48	10/21/25 17:46	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	80	%	40-130		1	10/21/25 11:48	10/21/25 17:46	4165-60-0	
2-Fluorobiphenyl (S)	75	%	37-130		1	10/21/25 11:48	10/21/25 17:46	321-60-8	
Terphenyl-d14 (S)	84	%	46-132		1	10/21/25 11:48	10/21/25 17:46	1718-51-0	
Phenol-d6 (S)	78	%	34-130		1	10/21/25 11:48	10/21/25 17:46	13127-88-3	
2-Fluorophenol (S)	75	%	28-130		1	10/21/25 11:48	10/21/25 17:46	367-12-4	
2,4,6-Tribromophenol (S)	75	%	29-156		1	10/21/25 11:48	10/21/25 17:46	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0014**	mg/kg	0.0046	0.0014	1	10/22/25 06:00	10/22/25 15:55	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0024**	mg/kg	0.0046	0.0024	1	10/22/25 06:00	10/22/25 15:55	79-34-5	
1,1,2-Trichloroethane	**<0.0014**	mg/kg	0.0046	0.0014	1	10/22/25 06:00	10/22/25 15:55	79-00-5	
1,1-Dichloroethane	**<0.00099**	mg/kg	0.0046	0.00099	1	10/22/25 06:00	10/22/25 15:55	75-34-3	
1,1-Dichloroethene	**<0.00097**	mg/kg	0.0046	0.00097	1	10/22/25 06:00	10/22/25 15:55	75-35-4	
1,2-Dichloroethane	**<0.00076**	mg/kg	0.0046	0.00076	1	10/22/25 06:00	10/22/25 15:55	107-06-2	
1,2-Dichloropropane	**<0.00093**	mg/kg	0.0046	0.00093	1	10/22/25 06:00	10/22/25 15:55	78-87-5	
2-Butanone (MEK)	**<0.014**	mg/kg	0.023	0.014	1	10/22/25 06:00	10/22/25 15:55	78-93-3	
2-Hexanone	**<0.010**	mg/kg	0.023	0.010	1	10/22/25 06:00	10/22/25 15:55	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.018**	mg/kg	0.023	0.018	1	10/22/25 06:00	10/22/25 15:55	108-10-1	
Acetone	**<0.044**	mg/kg	0.092	0.044	1	10/22/25 06:00	10/22/25 15:55	67-64-1	
Benzene	**<0.00065**	mg/kg	0.0046	0.00065	1	10/22/25 06:00	10/22/25 15:55	71-43-2	
Bromodichloromethane	**<0.00063**	mg/kg	0.0046	0.00063	1	10/22/25 06:00	10/22/25 15:55	75-27-4	
Bromoform	**<0.0075**	mg/kg	0.018	0.0075	1	10/22/25 06:00	10/22/25 15:55	75-25-2	
Bromomethane	**<0.0041**	mg/kg	0.0046	0.0041	1	10/22/25 06:00	10/22/25 15:55	74-83-9	
Carbon disulfide	**<0.0010**	mg/kg	0.0046	0.0010	1	10/22/25 06:00	10/22/25 15:55	75-15-0	
Carbon tetrachloride	**<0.0029**	mg/kg	0.0046	0.0029	1	10/22/25 06:00	10/22/25 15:55	56-23-5	
Chlorobenzene	**<0.00085**	mg/kg	0.0046	0.00085	1	10/22/25 06:00	10/22/25 15:55	108-90-7	
Chloroethane	**<0.0034**	mg/kg	0.0046	0.0034	1	10/22/25 06:00	10/22/25 15:55	75-00-3	
Chloroform	**<0.00078**	mg/kg	0.0046	0.00078	1	10/22/25 06:00	10/22/25 15:55	67-66-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

Sample: MARCY-SGB-02 **Lab ID: 40303508002** Collected: 10/14/25 12:15 Received: 10/17/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030								
	Pace Analytical Services - Green Bay								
Chloromethane	**<0.00099**	mg/kg	0.0046	0.00099	1	10/22/25 06:00	10/22/25 15:55	74-87-3	
Dibromochloromethane	**<0.0026**	mg/kg	0.0046	0.0026	1	10/22/25 06:00	10/22/25 15:55	124-48-1	
Ethylbenzene	**<0.00083**	mg/kg	0.0046	0.00083	1	10/22/25 06:00	10/22/25 15:55	100-41-4	
Methyl-tert-butyl ether	**<0.0019**	mg/kg	0.0046	0.0019	1	10/22/25 06:00	10/22/25 15:55	1634-04-4	
Methylene Chloride	**<0.0037**	mg/kg	0.0046	0.0037	1	10/22/25 06:00	10/22/25 15:55	75-09-2	
Styrene	**<0.00066**	mg/kg	0.0046	0.00066	1	10/22/25 06:00	10/22/25 15:55	100-42-5	
Tetrachloroethene	**<0.00082**	mg/kg	0.0046	0.00082	1	10/22/25 06:00	10/22/25 15:55	127-18-4	
Toluene	**<0.00081**	mg/kg	0.0046	0.00081	1	10/22/25 06:00	10/22/25 15:55	108-88-3	
Trichloroethene	**0.0020J**	mg/kg	0.0046	0.00066	1	10/22/25 06:00	10/22/25 15:55	79-01-6	
Vinyl chloride	**<0.0012**	mg/kg	0.0046	0.0012	1	10/22/25 06:00	10/22/25 15:55	75-01-4	
Xylene (Total)	**<0.0032**	mg/kg	0.0092	0.0032	1	10/22/25 06:00	10/22/25 15:55	1330-20-7	
cis-1,2-Dichloroethene	**<0.00081**	mg/kg	0.0046	0.00081	1	10/22/25 06:00	10/22/25 15:55	156-59-2	
cis-1,3-Dichloropropene	**<0.00094**	mg/kg	0.0046	0.00094	1	10/22/25 06:00	10/22/25 15:55	10061-01-5	
trans-1,2-Dichloroethene	**<0.00066**	mg/kg	0.0046	0.00066	1	10/22/25 06:00	10/22/25 15:55	156-60-5	
trans-1,3-Dichloropropene	**<0.0023**	mg/kg	0.0046	0.0023	1	10/22/25 06:00	10/22/25 15:55	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1	10/22/25 06:00	10/22/25 15:55	2199-69-1	
4-Bromofluorobenzene (S)	113	%	69-158		1	10/22/25 06:00	10/22/25 15:55	460-00-4	
Toluene-d8 (S)	104	%	70-146		1	10/22/25 06:00	10/22/25 15:55	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974								
	Pace Analytical Services - Green Bay								
Percent Moisture	**15.3**	%	0.10	0.10	1		10/19/25 10:25		
9045 pH Soil	Analytical Method: EPA 9045								
	Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**9.69**	Std. Units	0.100	0.0100	1		10/27/25 13:19		H6

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

QC Batch: 519582
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303508001, 40303508002

METHOD BLANK: 2964358 Matrix: Solid
Associated Lab Samples: 40303508001, 40303508002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	<0.020	0.033	0.020	10/23/25 12:53	

LABORATORY CONTROL SAMPLE: 2964359

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.82	98	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2964360 2964361

Parameter	Units	40303485001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	<0.021	0.89	0.89	0.83	0.92	94	104	85-115	10	20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

QC Batch: 521162
QC Batch Method: EPA 3015A
Analysis Method: EPA 6010D
Analysis Description: 6010D MET TCLP
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303508001, 40303508002

METHOD BLANK: 2972359 Matrix: Water
Associated Lab Samples: 40303508001, 40303508002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chromium	mg/L	<0.0025	0.010	0.0025	11/06/25 13:25	

METHOD BLANK: 2969535 Matrix: Solid
Associated Lab Samples: 40303508001, 40303508002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chromium	mg/L	<0.0025	0.010	0.0025	11/06/25 13:59	

LABORATORY CONTROL SAMPLE: 2972360

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium	mg/L	0.28	0.27	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2972361 2972362

Parameter	Units	40304184004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium	mg/L	<0.0025	0.28	0.28	0.27	0.27	99	98	75-125	0	20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

QC Batch: 519546
QC Batch Method: EPA 3050B
Analysis Method: EPA 6020B
Analysis Description: 6020B MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303508001, 40303508002

METHOD BLANK: 2964229 Matrix: Solid
Associated Lab Samples: 40303508001, 40303508002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	<0.040	0.13	0.040	10/23/25 10:01	
Barium	mg/kg	<0.039	0.13	0.039	10/23/25 10:01	
Cadmium	mg/kg	<0.015	0.10	0.015	10/23/25 10:01	
Chromium	mg/kg	<0.091	0.30	0.091	10/23/25 10:01	
Lead	mg/kg	<0.027	0.10	0.027	10/23/25 10:01	
Selenium	mg/kg	<0.027	0.10	0.027	10/23/25 10:01	
Silver	mg/kg	<0.014	0.050	0.014	10/23/25 10:01	

LABORATORY CONTROL SAMPLE: 2964230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	25	25.0	100	80-120	
Barium	mg/kg	25	24.7	99	80-120	
Cadmium	mg/kg	25	25.4	102	80-120	
Chromium	mg/kg	25	24.7	99	80-120	
Lead	mg/kg	25	24.3	97	80-120	
Selenium	mg/kg	25	25.5	102	80-120	
Silver	mg/kg	12.5	12.3	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2964231 2964232

Parameter	Units	40303484001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	4.8	28.7	28.9	30.7	32.2	90	95	75-125	5	20	
Barium	mg/kg	72.8	28.7	28.9	106	102	117	102	75-125	4	20	
Cadmium	mg/kg	0.31J	28.7	28.9	27.8	28.9	95	99	75-125	4	20	
Chromium	mg/kg	26.1	28.7	28.9	53.5	55.5	95	102	75-125	4	20	
Lead	mg/kg	12.7	28.7	28.9	38.3	39.4	89	92	75-125	3	20	
Selenium	mg/kg	<0.31	28.7	28.9	27.6	29.0	96	100	75-125	5	20	
Silver	mg/kg	<0.16	14.4	14.5	13.4	14.0	93	97	75-125	4	20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

QC Batch: 519769
QC Batch Method: EPA 5035/5030
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303508001, 40303508002

METHOD BLANK: 2965333 Matrix: Solid
Associated Lab Samples: 40303508001, 40303508002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	mg/kg	<0.0015	0.0050	0.0015	10/22/25 09:49	
1,1,2,2-Tetrachloroethane	mg/kg	<0.0026	0.0050	0.0026	10/22/25 09:49	
1,1,2-Trichloroethane	mg/kg	<0.0015	0.0050	0.0015	10/22/25 09:49	
1,1-Dichloroethane	mg/kg	<0.0011	0.0050	0.0011	10/22/25 09:49	
1,1-Dichloroethene	mg/kg	<0.0011	0.0050	0.0011	10/22/25 09:49	
1,2-Dichloroethane	mg/kg	<0.00082	0.0050	0.00082	10/22/25 09:49	
1,2-Dichloropropane	mg/kg	<0.0010	0.0050	0.0010	10/22/25 09:49	
2-Butanone (MEK)	mg/kg	<0.016	0.025	0.016	10/22/25 09:49	
2-Hexanone	mg/kg	<0.011	0.025	0.011	10/22/25 09:49	
4-Methyl-2-pentanone (MIBK)	mg/kg	<0.020	0.025	0.020	10/22/25 09:49	
Acetone	mg/kg	<0.047	0.10	0.047	10/22/25 09:49	
Benzene	mg/kg	<0.00071	0.0050	0.00071	10/22/25 09:49	
Bromodichloromethane	mg/kg	<0.00068	0.0050	0.00068	10/22/25 09:49	
Bromoform	mg/kg	<0.0081	0.020	0.0081	10/22/25 09:49	
Bromomethane	mg/kg	<0.0045	0.0050	0.0045	10/22/25 09:49	
Carbon disulfide	mg/kg	<0.0011	0.0050	0.0011	10/22/25 09:49	
Carbon tetrachloride	mg/kg	<0.0032	0.0050	0.0032	10/22/25 09:49	
Chlorobenzene	mg/kg	<0.00092	0.0050	0.00092	10/22/25 09:49	
Chloroethane	mg/kg	<0.0036	0.0050	0.0036	10/22/25 09:49	
Chloroform	mg/kg	<0.00084	0.0050	0.00084	10/22/25 09:49	
Chloromethane	mg/kg	<0.0011	0.0050	0.0011	10/22/25 09:49	
cis-1,2-Dichloroethene	mg/kg	<0.00088	0.0050	0.00088	10/22/25 09:49	
cis-1,3-Dichloropropene	mg/kg	<0.0010	0.0050	0.0010	10/22/25 09:49	
Dibromochloromethane	mg/kg	<0.0028	0.0050	0.0028	10/22/25 09:49	
Ethylbenzene	mg/kg	<0.00089	0.0050	0.00089	10/22/25 09:49	
Methyl-tert-butyl ether	mg/kg	<0.0020	0.0050	0.0020	10/22/25 09:49	
Methylene Chloride	mg/kg	<0.0040	0.0050	0.0040	10/22/25 09:49	
Styrene	mg/kg	<0.00071	0.0050	0.00071	10/22/25 09:49	
Tetrachloroethene	mg/kg	<0.00089	0.0050	0.00089	10/22/25 09:49	
Toluene	mg/kg	<0.00088	0.0050	0.00088	10/22/25 09:49	
trans-1,2-Dichloroethene	mg/kg	<0.00072	0.0050	0.00072	10/22/25 09:49	
trans-1,3-Dichloropropene	mg/kg	<0.0025	0.0050	0.0025	10/22/25 09:49	
Trichloroethene	mg/kg	<0.00072	0.0050	0.00072	10/22/25 09:49	
Vinyl chloride	mg/kg	<0.0013	0.0050	0.0013	10/22/25 09:49	
Xylene (Total)	mg/kg	<0.0034	0.010	0.0034	10/22/25 09:49	
1,2-Dichlorobenzene-d4 (S)	%	102	70-130		10/22/25 09:49	
4-Bromofluorobenzene (S)	%	102	69-158		10/22/25 09:49	
Toluene-d8 (S)	%	97	70-146		10/22/25 09:49	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

LABORATORY CONTROL SAMPLE & LCSD: 2965334 2965335

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	mg/kg	0.05	0.048	0.047	96	95	63-130	1	20	
1,1,2,2-Tetrachloroethane	mg/kg	0.05	0.053	0.050	105	100	64-130	6	20	
1,1,2-Trichloroethane	mg/kg	0.05	0.049	0.047	98	94	66-130	4	20	
1,1-Dichloroethane	mg/kg	0.05	0.051	0.050	103	101	70-130	2	20	
1,1-Dichloroethene	mg/kg	0.05	0.050	0.049	101	99	56-130	2	20	
1,2-Dichloroethane	mg/kg	0.05	0.051	0.051	103	102	70-134	1	20	
1,2-Dichloropropane	mg/kg	0.05	0.053	0.052	106	103	70-130	2	20	
Benzene	mg/kg	0.05	0.051	0.051	101	101	70-130	0	20	
Bromodichloromethane	mg/kg	0.05	0.051	0.051	102	101	70-130	1	20	
Bromoform	mg/kg	0.05	0.052	0.048	103	97	60-130	6	20	
Bromomethane	mg/kg	0.05	0.038	0.039	76	78	50-140	3	20	
Carbon disulfide	mg/kg	0.05	0.045	0.045	90	90	56-130	0	20	
Carbon tetrachloride	mg/kg	0.05	0.049	0.049	98	98	59-130	0	20	
Chlorobenzene	mg/kg	0.05	0.053	0.052	105	104	70-130	1	20	
Chloroethane	mg/kg	0.05	0.041	0.042	82	84	49-141	2	20	
Chloroform	mg/kg	0.05	0.053	0.052	105	104	70-130	1	20	
Chloromethane	mg/kg	0.05	0.036	0.036	72	72	30-172	0	20	
cis-1,2-Dichloroethene	mg/kg	0.05	0.050	0.050	100	100	70-130	0	20	
cis-1,3-Dichloropropene	mg/kg	0.05	0.051	0.050	102	100	70-130	2	20	
Dibromochloromethane	mg/kg	0.05	0.051	0.049	103	99	64-130	4	20	
Ethylbenzene	mg/kg	0.05	0.050	0.050	100	101	70-130	1	20	
Methyl-tert-butyl ether	mg/kg	0.05	0.050	0.047	99	93	61-130	6	20	
Methylene Chloride	mg/kg	0.05	0.052	0.051	103	103	70-130	1	20	
Styrene	mg/kg	0.05	0.053	0.052	106	104	70-130	1	20	
Tetrachloroethene	mg/kg	0.05	0.049	0.049	98	98	63-130	0	20	
Toluene	mg/kg	0.05	0.049	0.049	98	98	70-130	0	20	
trans-1,2-Dichloroethene	mg/kg	0.05	0.050	0.050	100	101	69-130	1	20	
trans-1,3-Dichloropropene	mg/kg	0.05	0.046	0.044	92	89	61-130	3	20	
Trichloroethene	mg/kg	0.05	0.050	0.051	101	102	70-130	1	20	
Vinyl chloride	mg/kg	0.05	0.040	0.041	81	82	42-130	1	20	
Xylene (Total)	mg/kg	0.15	0.16	0.16	104	105	70-130	0	20	
1,2-Dichlorobenzene-d4 (S)	%				101	100	70-130			
4-Bromofluorobenzene (S)	%				102	101	69-158			
Toluene-d8 (S)	%				98	98	70-146			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

QC Batch: 519380
QC Batch Method: EPA 3541
Analysis Method: EPA 8082A
Analysis Description: 8082 GCS PCB
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303508001, 40303508002

METHOD BLANK: 2963644 Matrix: Solid
Associated Lab Samples: 40303508001, 40303508002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1221 (Aroclor 1221)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1232 (Aroclor 1232)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1242 (Aroclor 1242)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1248 (Aroclor 1248)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1254 (Aroclor 1254)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
PCB-1260 (Aroclor 1260)	mg/kg	<0.015	0.050	0.015	10/20/25 15:25	
Decachlorobiphenyl (S)	%	83	55-120		10/20/25 15:25	
Tetrachloro-m-xylene (S)	%	84	65-120		10/20/25 15:25	

LABORATORY CONTROL SAMPLE: 2963645

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg		<0.015			
PCB-1221 (Aroclor 1221)	mg/kg		<0.015			
PCB-1232 (Aroclor 1232)	mg/kg		<0.015			
PCB-1242 (Aroclor 1242)	mg/kg		<0.015			
PCB-1248 (Aroclor 1248)	mg/kg		<0.015			
PCB-1254 (Aroclor 1254)	mg/kg		<0.015			
PCB-1260 (Aroclor 1260)	mg/kg	0.5	0.44	87	68-120	
Decachlorobiphenyl (S)	%			82	55-120	
Tetrachloro-m-xylene (S)	%			87	65-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2963646 2963647

Parameter	Units	40303486001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1221 (Aroclor 1221)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1232 (Aroclor 1232)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1242 (Aroclor 1242)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1248 (Aroclor 1248)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1254 (Aroclor 1254)	mg/kg	<0.016			<0.016	<0.016					20	
PCB-1260 (Aroclor 1260)	mg/kg	<0.016	0.53	0.53	0.39	0.38	74	73	45-126	2	20	
Decachlorobiphenyl (S)	%						71	70	55-120			
Tetrachloro-m-xylene (S)	%						77	77	65-120			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

QC Batch: 519493
QC Batch Method: EPA 3546
Analysis Method: EPA 8270E
Analysis Description: 8270E Solid MSSV Microwave
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303508001, 40303508002

METHOD BLANK: 2964107 Matrix: Solid
Associated Lab Samples: 40303508001, 40303508002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	<0.044	0.17	0.044	10/21/25 12:29	
1,2-Dichlorobenzene	mg/kg	<0.052	0.17	0.052	10/21/25 12:29	
1,3-Dichlorobenzene	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
1,4-Dichlorobenzene	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
2,2'-Oxybis(1-chloropropane)	mg/kg	<0.043	0.17	0.043	10/21/25 12:29	
2,4,5-Trichlorophenol	mg/kg	<0.065	0.17	0.065	10/21/25 12:29	
2,4,6-Trichlorophenol	mg/kg	<0.066	0.17	0.066	10/21/25 12:29	
2,4-Dichlorophenol	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
2,4-Dimethylphenol	mg/kg	<0.033	0.17	0.033	10/21/25 12:29	
2,4-Dinitrophenol	mg/kg	<0.13	0.33	0.13	10/21/25 12:29	
2,4-Dinitrotoluene	mg/kg	<0.084	0.17	0.084	10/21/25 12:29	
2,6-Dinitrotoluene	mg/kg	<0.032	0.17	0.032	10/21/25 12:29	
2-Chloronaphthalene	mg/kg	<0.021	0.17	0.021	10/21/25 12:29	
2-Chlorophenol	mg/kg	<0.042	0.17	0.042	10/21/25 12:29	
2-Methylnaphthalene	mg/kg	<0.043	0.17	0.043	10/21/25 12:29	
2-Methylphenol(o-Cresol)	mg/kg	<0.030	0.17	0.030	10/21/25 12:29	
2-Nitroaniline	mg/kg	<0.048	0.17	0.048	10/21/25 12:29	
2-Nitrophenol	mg/kg	<0.053	0.17	0.053	10/21/25 12:29	
3&4-Methylphenol(m&p Cresol)	mg/kg	<0.031	0.17	0.031	10/21/25 12:29	
3,3'-Dichlorobenzidine	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
3-Nitroaniline	mg/kg	<0.046	0.17	0.046	10/21/25 12:29	
4,6-Dinitro-2-methylphenol	mg/kg	<0.11	0.17	0.11	10/21/25 12:29	
4-Bromophenylphenyl ether	mg/kg	<0.035	0.17	0.035	10/21/25 12:29	
4-Chloro-3-methylphenol	mg/kg	<0.052	0.17	0.052	10/21/25 12:29	
4-Chloroaniline	mg/kg	<0.027	0.17	0.027	10/21/25 12:29	
4-Chlorophenylphenyl ether	mg/kg	<0.031	0.17	0.031	10/21/25 12:29	
4-Nitroaniline	mg/kg	<0.069	0.17	0.069	10/21/25 12:29	
4-Nitrophenol	mg/kg	<0.042	0.17	0.042	10/21/25 12:29	
Acenaphthene	mg/kg	<0.059	0.17	0.059	10/21/25 12:29	
Acenaphthylene	mg/kg	<0.059	0.17	0.059	10/21/25 12:29	
Aniline	mg/kg	<0.055	0.17	0.055	10/21/25 12:29	
Anthracene	mg/kg	<0.027	0.17	0.027	10/21/25 12:29	
Benzidine	mg/kg	<0.32	0.33	0.32	10/21/25 12:29	
Benzo(a)anthracene	mg/kg	<0.026	0.17	0.026	10/21/25 12:29	
Benzo(a)pyrene	mg/kg	<0.061	0.17	0.061	10/21/25 12:29	
Benzo(b)fluoranthene	mg/kg	<0.029	0.17	0.029	10/21/25 12:29	
Benzo(g,h,i)perylene	mg/kg	<0.057	0.17	0.057	10/21/25 12:29	
Benzo(k)fluoranthene	mg/kg	<0.040	0.17	0.040	10/21/25 12:29	
Benzoic acid	mg/kg	<0.20	0.33	0.20	10/21/25 12:29	
Benzyl alcohol	mg/kg	<0.062	0.17	0.062	10/21/25 12:29	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

METHOD BLANK: 2964107 Matrix: Solid
Associated Lab Samples: 40303508001, 40303508002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
bis(2-Chloroethoxy)methane	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
bis(2-Chloroethyl) ether	mg/kg	<0.052	0.17	0.052	10/21/25 12:29	
bis(2-Ethylhexyl)phthalate	mg/kg	<0.057	0.17	0.057	10/21/25 12:29	
Butylbenzylphthalate	mg/kg	<0.069	0.17	0.069	10/21/25 12:29	
Carbazole	mg/kg	<0.026	0.17	0.026	10/21/25 12:29	
Chrysene	mg/kg	<0.025	0.17	0.025	10/21/25 12:29	
Di-n-butylphthalate	mg/kg	<0.052	0.17	0.052	10/21/25 12:29	
Di-n-octylphthalate	mg/kg	<0.12	0.17	0.12	10/21/25 12:29	
Dibenz(a,h)anthracene	mg/kg	<0.045	0.17	0.045	10/21/25 12:29	
Dibenzofuran	mg/kg	<0.020	0.17	0.020	10/21/25 12:29	
Diethylphthalate	mg/kg	<0.028	0.17	0.028	10/21/25 12:29	
Dimethylphthalate	mg/kg	<0.022	0.17	0.022	10/21/25 12:29	
Fluoranthene	mg/kg	<0.024	0.17	0.024	10/21/25 12:29	
Fluorene	mg/kg	<0.019	0.17	0.019	10/21/25 12:29	
Hexachloro-1,3-butadiene	mg/kg	<0.042	0.17	0.042	10/21/25 12:29	
Hexachlorobenzene	mg/kg	<0.028	0.17	0.028	10/21/25 12:29	
Hexachlorocyclopentadiene	mg/kg	<0.097	0.17	0.097	10/21/25 12:29	
Hexachloroethane	mg/kg	<0.027	0.17	0.027	10/21/25 12:29	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.10	0.17	0.10	10/21/25 12:29	
Isophorone	mg/kg	<0.026	0.17	0.026	10/21/25 12:29	
N-Nitroso-di-n-propylamine	mg/kg	<0.026	0.17	0.026	10/21/25 12:29	
N-Nitrosodimethylamine	mg/kg	<0.039	0.17	0.039	10/21/25 12:29	
N-Nitrosodiphenylamine	mg/kg	<0.044	0.17	0.044	10/21/25 12:29	
Naphthalene	mg/kg	<0.058	0.17	0.058	10/21/25 12:29	
Nitrobenzene	mg/kg	<0.034	0.17	0.034	10/21/25 12:29	
Pentachlorophenol	mg/kg	<0.082	0.17	0.082	10/21/25 12:29	
Phenanthrene	mg/kg	<0.021	0.17	0.021	10/21/25 12:29	
Phenol	mg/kg	<0.040	0.17	0.040	10/21/25 12:29	
Pyrene	mg/kg	<0.037	0.17	0.037	10/21/25 12:29	
Pyridine	mg/kg	<0.027	0.17	0.027	10/21/25 12:29	
2,4,6-Tribromophenol (S)	%	77	29-156		10/21/25 12:29	
2-Fluorobiphenyl (S)	%	79	37-130		10/21/25 12:29	
2-Fluorophenol (S)	%	70	28-130		10/21/25 12:29	
Nitrobenzene-d5 (S)	%	76	40-130		10/21/25 12:29	
Phenol-d6 (S)	%	72	34-130		10/21/25 12:29	
Terphenyl-d14 (S)	%	86	46-132		10/21/25 12:29	

LABORATORY CONTROL SAMPLE: 2964108

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	1.7	1.4	86	49-141	
1,2-Dichlorobenzene	mg/kg	1.7	1.3	79	52-130	
1,3-Dichlorobenzene	mg/kg	1.7	1.2	74	50-130	
1,4-Dichlorobenzene	mg/kg	1.7	1.3	76	50-130	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

LABORATORY CONTROL SAMPLE: 2964108

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2'-Oxybis(1-chloropropane)	mg/kg	1.7	1.4	86	63-130	
2,4,5-Trichlorophenol	mg/kg	1.7	1.5	90	59-130	
2,4,6-Trichlorophenol	mg/kg	1.7	1.5	91	53-146	
2,4-Dichlorophenol	mg/kg	1.7	1.4	85	63-138	
2,4-Dimethylphenol	mg/kg	1.7	1.6	94	70-130	
2,4-Dinitrophenol	mg/kg	1.7	1.1	63	23-130	
2,4-Dinitrotoluene	mg/kg	1.7	1.6	99	52-143	
2,6-Dinitrotoluene	mg/kg	1.7	1.6	95	51-147	
2-Chloronaphthalene	mg/kg	1.7	1.6	95	51-136	
2-Chlorophenol	mg/kg	1.7	1.3	78	58-135	
2-Methylnaphthalene	mg/kg	1.7	1.5	89	67-131	
2-Methylphenol(o-Cresol)	mg/kg	1.7	1.4	85	70-130	
2-Nitroaniline	mg/kg	1.7	1.6	98	56-143	
2-Nitrophenol	mg/kg	1.7	1.4	82	57-134	
3&4-Methylphenol(m&p Cresol)	mg/kg	1.7	1.4	85	68-130	
3,3'-Dichlorobenzidine	mg/kg	1.7	1.2	70	53-130	
3-Nitroaniline	mg/kg	1.7	1.4	84	58-130	
4,6-Dinitro-2-methylphenol	mg/kg	1.7	1.4	81	48-138	
4-Bromophenylphenyl ether	mg/kg	1.7	1.7	101	60-151	
4-Chloro-3-methylphenol	mg/kg	1.7	1.5	90	62-137	
4-Chloroaniline	mg/kg	1.7	1.1	65	54-130	
4-Chlorophenylphenyl ether	mg/kg	1.7	1.6	96	54-148	
4-Nitroaniline	mg/kg	1.7	1.4	86	52-149	
4-Nitrophenol	mg/kg	1.7	1.5	91	56-130	
Acenaphthene	mg/kg	1.7	1.5	89	65-130	
Acenaphthylene	mg/kg	1.7	1.6	99	67-130	
Aniline	mg/kg	1.7	1.1	68	53-130	
Anthracene	mg/kg	1.7	1.7	99	62-134	
Benzo(a)anthracene	mg/kg	1.7	1.6	97	70-132	
Benzo(a)pyrene	mg/kg	1.7	1.7	100	70-134	
Benzo(b)fluoranthene	mg/kg	1.7	1.6	96	70-131	
Benzo(g,h,i)perylene	mg/kg	1.7	1.4	86	59-142	
Benzo(k)fluoranthene	mg/kg	1.7	1.7	101	70-130	
Benzoic acid	mg/kg	1.7	0.27J	16	10-130	
Benzyl alcohol	mg/kg	1.7	1.5	91	49-130	
bis(2-Chloroethoxy)methane	mg/kg	1.7	1.5	90	64-130	
bis(2-Chloroethyl) ether	mg/kg	1.7	1.4	84	62-130	
bis(2-Ethylhexyl)phthalate	mg/kg	1.7	1.5	92	65-130	
Butylbenzylphthalate	mg/kg	1.7	1.6	95	64-130	
Carbazole	mg/kg	1.7	1.5	90	66-148	
Chrysene	mg/kg	1.7	1.6	97	70-132	
Di-n-butylphthalate	mg/kg	1.7	1.6	95	68-134	
Di-n-octylphthalate	mg/kg	1.7	1.5	87	63-130	
Dibenz(a,h)anthracene	mg/kg	1.7	1.5	89	70-130	
Dibenzofuran	mg/kg	1.7	1.6	99	51-140	
Diethylphthalate	mg/kg	1.7	1.6	97	61-133	
Dimethylphthalate	mg/kg	1.7	1.6	96	62-137	

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(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

LABORATORY CONTROL SAMPLE: 2964108

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluoranthene	mg/kg	1.7	1.6	93	70-130	
Fluorene	mg/kg	1.7	1.6	95	66-133	
Hexachloro-1,3-butadiene	mg/kg	1.7	1.4	84	51-145	
Hexachlorobenzene	mg/kg	1.7	1.6	95	59-158	
Hexachlorocyclopentadiene	mg/kg	1.7	1.3	78	32-145	
Hexachloroethane	mg/kg	1.7	1.3	78	53-130	
Indeno(1,2,3-cd)pyrene	mg/kg	1.7	1.2	73	66-133	
Isophorone	mg/kg	1.7	1.5	92	69-130	
N-Nitroso-di-n-propylamine	mg/kg	1.7	1.5	89	64-130	
N-Nitrosodimethylamine	mg/kg	1.7	1.3	80	56-130	
N-Nitrosodiphenylamine	mg/kg	1.7	1.6	97	58-141	
Naphthalene	mg/kg	1.7	1.5	87	68-130	
Nitrobenzene	mg/kg	1.7	1.5	92	57-130	
Pentachlorophenol	mg/kg	1.7	1.3	77	46-135	
Phenanthrene	mg/kg	1.7	1.6	96	69-139	
Phenol	mg/kg	1.7	1.4	84	59-132	
Pyrene	mg/kg	1.7	1.6	94	69-131	
Pyridine	mg/kg	1.7	0.56	34	11-130	
2,4,6-Tribromophenol (S)	%			89	29-156	
2-Fluorobiphenyl (S)	%			88	37-130	
2-Fluorophenol (S)	%			70	28-130	
Nitrobenzene-d5 (S)	%			84	40-130	
Phenol-d6 (S)	%			77	34-130	
Terphenyl-d14 (S)	%			92	46-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2964109 2964110

Parameter	Units	40303484001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	mg/kg	<0.051	2	2	1.8	1.8	95	94	36-141	2	31	
1,2-Dichlorobenzene	mg/kg	<0.061	2	2	1.8	1.8	95	93	35-130	2	30	
1,3-Dichlorobenzene	mg/kg	<0.052	2	2	1.8	1.8	92	91	45-130	2	30	
1,4-Dichlorobenzene	mg/kg	<0.053	2	2	1.8	1.8	94	92	33-130	1	29	
2,2'-Oxybis(1-chloropropane)	mg/kg	<0.050	2	2	1.9	1.8	97	93	41-130	4	33	
2,4,5-Trichlorophenol	mg/kg	<0.076	2	2	1.7	1.7	88	86	26-132	3	32	
2,4,6-Trichlorophenol	mg/kg	<0.076	2	2	1.7	1.7	91	88	26-146	3	33	
2,4-Dichlorophenol	mg/kg	<0.052	2	2	1.7	1.6	88	84	36-138	4	33	
2,4-Dimethylphenol	mg/kg	<0.038	2	2	1.5	1.5	76	78	43-130	3	36	
2,4-Dinitrophenol	mg/kg	<0.15	2	2	0.61	0.63	32	32	10-130	2	50	
2,4-Dinitrotoluene	mg/kg	<0.097	2	2	1.8	1.8	96	93	22-143	3	29	
2,6-Dinitrotoluene	mg/kg	<0.037	2	2	1.9	1.8	97	95	28-143	2	30	
2-Chloronaphthalene	mg/kg	<0.025	2	2	1.9	1.8	98	94	38-136	4	33	
2-Chlorophenol	mg/kg	<0.048	2	2	1.7	1.7	87	89	34-135	2	27	
2-Methylnaphthalene	mg/kg	<0.050	2	2	1.8	1.8	93	91	47-131	1	31	

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(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2964109 2964110

Parameter	Units	40303484001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Methylphenol(o-Cresol)	mg/kg	<0.035	2	2	1.6	1.7	85	86	46-130	2	35	
2-Nitroaniline	mg/kg	<0.055	2	2	2.0	1.9	102	96	28-143	6	29	
2-Nitrophenol	mg/kg	<0.061	2	2	1.8	1.7	91	87	10-149	5	37	
3&4-Methylphenol(m&p Cresol)	mg/kg	<0.035	2	2	1.6	1.6	81	84	41-130	4	33	
3,3'-Dichlorobenzidine	mg/kg	<0.052	2	2	1.4	1.4	75	71	21-130	5	39	
3-Nitroaniline	mg/kg	<0.054	2	2	1.7	1.7	88	85	27-133	2	32	
4,6-Dinitro-2-methylphenol	mg/kg	<0.13	2	2	1.4	1.3	74	70	10-138	6	50	
4-Bromophenylphenyl ether	mg/kg	<0.040	2	2	1.9	1.8	97	92	38-151	5	28	
4-Chloro-3-methylphenol	mg/kg	<0.060	2	2	1.7	1.7	88	86	37-137	2	32	
4-Chloroaniline	mg/kg	<0.032	2	2	1.4	1.4	75	72	34-130	4	26	
4-Chlorophenylphenyl ether	mg/kg	<0.036	2	2	1.8	1.8	95	93	38-148	2	28	
4-Nitroaniline	mg/kg	<0.080	2	2	1.7	1.7	90	87	26-149	4	31	
4-Nitrophenol	mg/kg	<0.049	2	2	1.8	1.7	93	88	10-130	5	45	
Acenaphthene	mg/kg	<0.069	2	2	1.7	1.7	89	86	46-130	3	28	
Acenaphthylene	mg/kg	<0.069	2	2	1.9	1.8	99	95	48-130	3	27	
Aniline	mg/kg	<0.064	2	2	1.6	1.6	85	83	53-130	2	35	
Anthracene	mg/kg	<0.031	2	2	1.9	1.8	99	94	35-140	5	27	
Benzo(a)anthracene	mg/kg	<0.030	2	2	1.9	1.8	98	95	43-139	4	30	
Benzo(a)pyrene	mg/kg	<0.071	2	2	1.9	1.8	99	95	43-141	4	29	
Benzo(b)fluoranthene	mg/kg	<0.033	2	2	1.8	1.8	95	91	33-149	4	31	
Benzo(g,h,i)perylene	mg/kg	<0.067	2	2	1.6	1.6	83	81	46-144	2	29	
Benzo(k)fluoranthene	mg/kg	<0.046	2	2	1.9	1.8	100	95	47-132	5	28	
Benzoic acid	mg/kg	<0.23	2	2	<0.23	<0.23	8	5	10-130		20	M1
Benzyl alcohol	mg/kg	<0.072	2	2	1.9	1.9	101	98	49-130	3	28	
bis(2-Chloroethoxy)methane	mg/kg	<0.052	2	2	1.8	1.8	96	91	43-130	5	30	
bis(2-Chloroethyl) ether	mg/kg	<0.060	2	2	1.9	1.8	98	93	37-130	5	27	
bis(2-Ethylhexyl)phthalate	mg/kg	<0.066	2	2	1.8	1.7	92	89	45-130	4	28	
Butylbenzylphthalate	mg/kg	<0.080	2	2	1.9	1.8	97	92	42-130	5	28	
Carbazole	mg/kg	<0.030	2	2	1.7	1.6	89	85	46-148	4	27	
Chrysene	mg/kg	<0.029	2	2	1.8	1.8	95	92	41-143	3	29	
Di-n-butylphthalate	mg/kg	<0.060	2	2	1.8	1.7	95	90	45-134	6	27	
Di-n-octylphthalate	mg/kg	<0.14	2	2	1.7	1.7	90	85	44-130	4	28	
Dibenz(a,h)anthracene	mg/kg	<0.053	2	2	1.6	1.6	85	84	52-130	1	29	
Dibenzofuran	mg/kg	<0.023	2	2	1.9	1.8	99	95	40-140	4	26	
Diethylphthalate	mg/kg	<0.032	2	2	1.8	1.8	95	92	44-133	3	27	
Dimethylphthalate	mg/kg	<0.025	2	2	1.8	1.8	95	92	36-137	3	28	
Fluoranthene	mg/kg	<0.027	2	2	1.7	1.7	90	87	46-130	3	27	
Fluorene	mg/kg	<0.023	2	2	1.8	1.8	96	93	40-136	3	29	
Hexachloro-1,3-butadiene	mg/kg	<0.049	2	2	1.8	1.8	92	91	34-145	1	26	
Hexachlorobenzene	mg/kg	<0.033	2	2	1.8	1.7	92	88	38-158	5	26	
Hexachlorocyclopentadiene	mg/kg	<0.11	2	2	1.5	1.5	77	76	10-145	1	50	
Hexachloroethane	mg/kg	<0.031	2	2	1.8	1.8	93	91	10-140	2	37	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.12	2	2	1.4	1.3	71	70	47-135	1	27	
Isophorone	mg/kg	<0.030	2	2	1.8	1.8	96	91	47-130	5	33	

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REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2964109 2964110

Parameter	Units	40303484001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
N-Nitroso-di-n-propylamine	mg/kg	<0.031	2	2	1.8	1.8	95	92	33-130	4	27	
N-Nitrosodimethylamine	mg/kg	<0.045	2	2	2.0	1.9	105	99	52-130	5	26	
N-Nitrosodiphenylamine	mg/kg	<0.051	2	2	1.8	1.7	94	90	36-141	5	29	
Naphthalene	mg/kg	<0.068	2	2	1.8	1.8	94	92	46-130	2	34	
Nitrobenzene	mg/kg	<0.039	2	2	2.0	1.9	102	99	38-130	3	29	
Pentachlorophenol	mg/kg	<0.095	2	2	1.1	1.1	58	57	10-140	1	50	
Phenanthrene	mg/kg	<0.025	2	2	1.9	1.8	95	91	46-139	5	29	
Phenol	mg/kg	<0.046	2	2	1.7	1.8	91	91	35-132	1	34	
Pyrene	mg/kg	<0.043	2	2	1.9	1.8	97	93	31-153	4	31	
Pyridine	mg/kg	<0.031	2	2	1.7	1.7	89	88	11-130	1	27	
2,4,6-Tribromophenol (S)	%						82	79	29-156			
2-Fluorobiphenyl (S)	%						85	84	37-130			
2-Fluorophenol (S)	%						79	80	28-130			
Nitrobenzene-d5 (S)	%						88	84	40-130			
Phenol-d6 (S)	%						81	81	34-130			
Terphenyl-d14 (S)	%						87	86	46-132			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

QC Batch: 519326
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303508001, 40303508002

SAMPLE DUPLICATE: 2963528

Parameter	Units	40303515005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	11.8	11.8	1	10	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

QC Batch: 520180
QC Batch Method: EPA 9045
Analysis Method: EPA 9045
Analysis Description: 9045 pH
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303508001, 40303508002

SAMPLE DUPLICATE: 2967665

Parameter	Units	40303140001 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	8.52	8.61	1	5	H6

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QUALIFIERS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 519914

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
H6	Analysis initiated outside of the 15 minute EPA required holding time.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303508

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40303508001	**MARCY-SGB-01**	EPA 3541	519380	EPA 8082A	519403
40303508002	**MARCY-SGB-02**	EPA 3541	519380	EPA 8082A	519403
40303508001	**MARCY-SGB-01**	EPA 3015A	521162	EPA 6010D	521268
40303508002	**MARCY-SGB-02**	EPA 3015A	521162	EPA 6010D	521268
40303508001	**MARCY-SGB-01**	EPA 3050B	519546	EPA 6020B	519756
40303508002	**MARCY-SGB-02**	EPA 3050B	519546	EPA 6020B	519756
40303508001	**MARCY-SGB-01**	EPA 7471	519582	EPA 7471	519778
40303508002	**MARCY-SGB-02**	EPA 7471	519582	EPA 7471	519778
40303508001	**MARCY-SGB-01**	EPA 3546	519493	EPA 8270E	519576
40303508002	**MARCY-SGB-02**	EPA 3546	519493	EPA 8270E	519576
40303508001	**MARCY-SGB-01**	EPA 5035/5030	519769	EPA 8260	519914
40303508002	**MARCY-SGB-02**	EPA 5035/5030	519769	EPA 8260	519914
40303508001	**MARCY-SGB-01**	ASTM D2974	519326		
40303508002	**MARCY-SGB-02**	ASTM D2974	519326		
40303508001	**MARCY-SGB-01**	EPA 9045	520180		
40303508002	**MARCY-SGB-02**	EPA 9045	520180		

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40303508

Scan QR Code for instructions

Company Name:	Interra	Contact/Report To:	Reshma Chirakkara
Street Address:	600 Territorial Drive Suite G Bolingbrook, IL 60440	Phone #:	630-754-8700
		E-Mail:	reshmac@interraservices.com
		Cc E-Mail:	aguntaka@interraservices.com
Customer Project #:	10088	Invoice To:	Samantha Mejia
Project Name:	Evanston Task 2025-03	Invoice E-Mail:	smejia@interraservices.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	10088
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [X] CT [ ] ET

County / State origin of sample(s): Illinois

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [X] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 VOCs	8270 SVOCs, 8082 PCB 6020/7471 RCRA Metals, 9045 pH								Sample Comment
Specify Container Size **										6	10								
Identify Container Preservative Type***										11	1								
Marcy-SGB-01	SS	Grab			10-14-25	1100	4			X	X								001
Marcy-SGB-02	SS	Grab			10-14-25	1215				X	X								002

Pwf

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: Christopher Hyska
AcctNum / Client ID:
Table #:
Profile / Template: 7130
Prelog / Bottle Ord. ID: EZ 3308703

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:
Regulatory programs:
CCDD MAC
TACO Residential, TACO Industrial/Commercial

Collected By: (Printed Name) Paul Sprangle
Signature:

Customer Remarks / Special Conditions / Possible Hazards:
DI vials frozen @ 2005 10/15/25 KH

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
1	154	-.5	1.5	1.0	-

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Interra	10-15-25 1930	Kathryn Hoffman/Pace	10/15/25 1930	
Kathryn Hoffman	10/16/25 2000	CS Logistics	10/16/25	Delivered by: [ ] In-Person [ ] Courier
CS Logistics	10/17/25 0834	Pace	10/17/25 0845	[ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: of

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Sample Preservation Receipt Form

Client Name: InterA Project # 40303508

All containers needing preservation have been checked and noted below: ☐Yes ☒No ☐N/A Initial when completed: Date/ Time:

Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass							Plastic						Vials						Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2							
001																		1	2		1												2.5 / 5
002																		1	2		1												2.5 / 5
003																																	2.5 / 5
004																																	2.5 / 5
005																																	2.5 / 5
006																																	2.5 / 5
007																																	2.5 / 5
008																																	2.5 / 5
009																																	2.5 / 5
010																																	2.5 / 5
011																																	2.5 / 5
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013																																	2.5 / 5
014																																	2.5 / 5
015																																	2.5 / 5
016																																	2.5 / 5
017																																	2.5 / 5
018																																	2.5 / 5
019																																	2.5 / 5
020																																	2.5 / 5

10/14/25 JE 5

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:_____ Headspace in VOA Vials (>6mm) : ☐Yes ☒No ☐N/A *If yes look in headspace column

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4
BP2Z	500 mL plastic NaOH + Zn

VG9C	40 mL clear ascorbic w/ HCl
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN 1	
GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40303508

40303508

Client Name: InterrA

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Purple Mountain
☐ Client ☐ Pace Other:

10/17/25 ES

Tracking #:

Custody Seal on Cooler/Box Present: ☒ yes ☒ no Seals intact: ☒ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☐ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

Thermometer Used SR - 164 **Type of Ice:** (Wet) Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 1.5 /Corr: 1.0

Temp Blank Present: ☒ yes ☐ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:
Date: 10/17/25 /Initials: ES

Labeled By Initials: MR

Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☒Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No	5.
- DI VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☒No	6.
Rush Turn Around Time Requested:	☐Yes ☒No	7.
Sufficient Volume: For Analysis: ☒Yes ☐No MS/MSD: ☐Yes ☒No ☐N/A		8.
Correct Containers Used:	☒Yes ☐No	9.
Correct Type: (Pace Green Bay), Pace IR, Non-Pace		
Containers Intact:	☒Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☒No ☐N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: S	☒Yes ☐No ☐N/A	12.
Trip Blank Present:	☐Yes ☐No ☒N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☒N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution:

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample login

Page 2 of 2

INTERRA
Engineering • Inspection • Testing

600 Territorial Drive, Suite G
Bolingbrook, IL 60440

p: 630-754-8700
f: 630-754-8705

Interra Project No: 10088

11/26/2025

Ms. Bridget Nash, PE
Capital Planning & Engineering
Public Works Agency
City of Evanston
2100 Ridge Avenue
Evanston, IL 60201

Environmental Report

2026 Water Main Improvement Projects
Seward Street from Hartrey Avenue to Dodge Avenue
City of Evanston, Cook County, Illinois

Dear Ms. Nash:

Interra, Inc. (INTERRA) is pleased to submit this report on environmental sampling and analytical testing performed at the above referenced project in Evanston, Illinois. We understand that the purpose of the investigation is to aid in soil management during construction.

Scope of Work

The scope of work included review of readily available historical documents to identify past land use and selection of parameters for analytical testing; collection of four (4) soil samples for analytical testing; and determination of soil management options based on analytical test results.

Historical Document Review

A review of the Federal, State and Local databases was performed to identify past land use and recognized environmental conditions on or near the property. Potentially Impacted Properties (PIP) identified in the vicinity of the site included Leaking Underground Storage Tank (LUST) sites, Site Remediation Program (SRP) sites, Engineering Control sites, Institutional Control sites, and spills sites, among others. Historical reports reviewed are included in Appendix A.

Field Work

Boreholes for collecting environmental samples were located in the field by INTERRA. The drilling sub-contractor, Geocon Professional Services (GEOCON) obtained underground utility clearances prior to drilling. Drilling was performed on 10/17/2025. Soil sampling was performed at 2.5-foot intervals up to the planned exploration depth of 10 feet. Soil sampling was performed using decontaminated split-spoon sampler. All soil samples were field screened using a Minirae 2020 Plus (photoionization detector) to aid in sample selection for analytical testing. Field screening did not indicate the presence of VOC contamination. Sample Location Map is presented in Appendix B of this report.

Soil grab samples for environmental analysis were chosen between the 0.0 to 5.0 feet interval. INTERRA collected and preserved the environmental soil sample in accordance with applicable SW 846 methods and transported them to the NELAC accredited Pace Analytical (PACE) for analytical testing.

Analytical Testing

The soil samples were analyzed for the contaminants of concern identified based on Historical Document review. Based on this, the sample was tested for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), total RCRA Metals, PCBs and pH. The sample analytical test reports are presented in Appendix C of this report.

Conclusions and Recommendations

The analytical results were compared to 35 ILL. Adm. Code 1100, “Maximum Allowable Concentrations (MAC) of chemical constituents in Uncontaminated Soil used as fill in a Clean Construction & Demolition Debris (CCDD) or “Uncontaminated Soil Fill Operation” and Illinois Tiered Approach to Corrective Action Objectives (TACO) Residential Soil Remediation Objectives in accordance with Article 669 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022).

Samples SEWARD-SGB-01, SEWARD-SGB-03 and SEWARD-SGB-04 did not encounter any contaminants of concern above the CCDD and TACO regulatory limits specified in Article 669 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022). Also, the pH values of these soil samples were within the range of 6.25-9.0 as required by CCDD/USFO facilities.

Sample SEWARD-SGB-02 encountered some contaminants of concern above the CCDD and TACO regulatory limits specified in Article 669 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022). Also, the pH value of the soil sample was not within the range of 6.25-9.0 as required by CCDD/USFO facilities. The exceedances are summarized in Table 1 below.

Table 1: Exceedance Table

Sample Number	Exceeding Constituent	Results (mg/kg) *	CCDD MAC Values			TACO Tier 1 Residential SROs		SCGW SRO Class 1 (mg/kg)	Construction Worker SRO	
			Most Stringent	Chicago	MSA	Ingestion (mg/kg)	Inhalation (mg/kg)		Ingestion (mg/kg)	Inhalation (mg/kg)
SEWARD-SGB-02	Benzo(a)anthracene	1.5	0.9	1.1	1.8	1.8	NC	2	170	NC
	Benzo(a)pyrene	1.3	0.09	1.3	2.1	2.1	NC	8	17	NC
	Benzo(b)fluoranthene	1.6	0.9	1.5	2.1	2.1	NC	5	170	NC
	Dibenz(a,h)anthracene	0.19	0.09	0.2	0.42	0.42	NC	2	17	NC
	Arsenic	15.5	11.3	13.0	13.0	13.0	750	0.05	61	25,000
	Chromium	25.1	21	21	21	230	270	0.1	4,100	690
	pH*	9.1	6.25-9.0	6.25-9.0	6.25-9.0	NC	NC	NC	NC	NC

Notes:
Regulatory limit exceeded
* pH is unitless
NC No toxicity criteria for this exposure route

Considering the sampling locations, analytical results and the overall size of the project area, the following soil management recommendations are recommended.

Seward Street from Hartrey Avenue to SGB-03:

Based on the exceedances in Table 1, the excavated soil on Seward Street from Hartrey Avenue to SGB-03 shall be managed as follows according to Article 669.05(a)(5) of IDOT Standard Specifications.

- The soil shall be managed and disposed of at a Subtitle D landfill.
- The soil cannot be reused on site
- The soil cannot be taken to a CCDD facility or a USFO.

Seward Street from SGB-03 to Dodge Avenue:

Since the samples SEWARD-SGB-03 and SEWARD-SGB-04 did not encounter any contaminants of concern above the CCDD and TACO regulatory limits, the excavated soil on Seward Street from SGB-03 to Dodge Avenue can be managed as follows according to Article 669.05 (b) of IDOT Standard Specifications.

- The soil can be utilized within the right-of-way as embankment or fill, when suitable.
- If the soil is not utilized within the right of way, the soil can be managed and disposed of off-site according to Article 202.03 of IDOT Standard Specification for Road and Bridge Construction (January 1, 2022)
- The soil can be taken to any CCDD facility or a USFO. LPC-663 form is attached as Appendix D

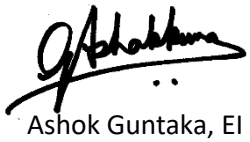
We appreciate the opportunity to be of service to you. Should you need additional information or clarifications, please call us at (630) 754-8700.

Yours truly,

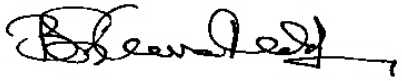
Interra, Inc.



Reshma Chirakkara, Ph.D.
Project Engineer



Ashok Guntaka, EI
Project Manager



Sanjeev Bandi, Ph.D., PE
Principal Engineer

APPENDIX A

Historical Reports

10088H Seward From Hartrey To Dodge
Seward and Hartrey
Evanston, IL 60202

Inquiry Number: 8133472.30s
October 08, 2025

EDR Summary Radius Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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LIGHTBOX LIVE

Open LightBox Live to access data, tools, and advanced analytics in one online platform.

http://www.web.edrnet.com/ordering/switchboard/login.aspx?s=goto_lightbox&pguid=8D132D7D-ABDA-4FD9-B24B-5BC1F37BFA09

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 23), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SEWARD AND HARTREY
EVANSTON, IL 60202

COORDINATES

Latitude (North):	42.0292650 - 42° 1' 45.35''
Longitude (West):	87.7016950 - 87° 42' 6.10''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	441912.2
UTM Y (Meters):	4653050.0
Elevation:	598 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20230710
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
SEWARD AND HARTREY
EVANSTON, IL 60202

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	VOGUE FABRICS	618 HARTREY AVENUE	UST FINDER RELEASE	Higher	730, 0.138, West
A2	VOGUE FABRICS	618 HARTREY AVENUE	LUST	Higher	730, 0.138, West
A3	ETHYL MOLDED PRODUCT	618 HARTREY	PFAS ECHO	Higher	730, 0.138, West
A4	VOGUE FABRICS	618 HARTREY AVE.	UST	Higher	730, 0.138, West
A5	VOGUE FABRICS	618 HARTREY AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	730, 0.138, West
B6	ROOT INC.	600 HARTNEY	UST	Higher	821, 0.155, WSW
C7	CHUNG, HANH	626 HARTREY AVENUE	LUST, SRP, SPILLS, AIRS, BOL	Lower	866, 0.164, West
C8	WAREHOUSE	626 HARTREY AVENUE	UST	Lower	866, 0.164, West
C9	CHUNG, HANH	626 HARTREY AVENUE	UST FINDER RELEASE	Lower	866, 0.164, West
C10	HANH CHUNG	626 626 HARTREY AVEN	E MANIFEST	Lower	866, 0.164, West
B11	616 HARTREY AVENUE-L	616 HARTREY AVENUE	ENG CONTROLS, INST CONTROL, SRP, BOL	Higher	868, 0.164, West
12	TA AUTO BODY	550 HARTREY AVE	RCRA-VSQG	Higher	882, 0.167, WSW
13	HEATH & MILLIGAN	1833 SEWARD ST	SEMS-ARCHIVE	Higher	900, 0.170, East
D14	SHELL OIL CO.	500 DODGE ST.	UST FINDER RELEASE	Higher	971, 0.184, SSE
D15	TIP TOP, INC.	500 DODGE AVENUE	UST	Higher	971, 0.184, SSE
D16	SHELL OIL PRODUCTS U	500 DODGE AVENUE	UST FINDER RELEASE	Higher	971, 0.184, SSE
D17	SHELL OIL PRODUCTS U	500 DODGE AVENUE	LUST, SPILLS	Higher	971, 0.184, SSE
D18	TRUE NORTH SHELL	500 DODGE AVE.	E MANIFEST	Higher	971, 0.184, SSE
D19	TRUE NORTH SHELL	500 DODGE	E MANIFEST	Higher	971, 0.184, SSE
D20	TRUE NORTH LOCATION	500 DODGE AVENUE	UST FINDER	Higher	971, 0.184, SSE
D21	DODGE & OAKTON AUTO	500 N DODGE	RCRA NonGen / NLR	Higher	971, 0.184, SSE
22	LIFTOMATIC	2224 CLEVELAND	RCRA-VSQG, FINDS, ECHO	Lower	1027, 0.195, WNW
E23	EVANSTON, BANFIELD #	2221 OAKTON STREET	E MANIFEST	Higher	1108, 0.210, WSW
E24	PETSMART	2221 OAKTON AVE	E MANIFEST	Higher	1108, 0.210, WSW
E25	EVANSTON, BANFIELD #	2221 OAKTON ST	E MANIFEST	Higher	1108, 0.210, WSW
26	A SUBURBAN AUTO WREC	640 PITNER	RCRA NonGen / NLR, FINDS, ECHO	Lower	1203, 0.228, West
F27	MAP INVESTMENTS INC	730 PITNER AVE	UST FINDER	Lower	1221, 0.231, WNW
F28	M&P INVESTMENTS	730 PITNER	UST FINDER RELEASE	Lower	1221, 0.231, WNW
F29	MAP INVESTMENTS INC	730 PITNER AVE	UST	Lower	1221, 0.231, WNW
F30	WAL-MART	730 PITNER AVE.	UST FINDER RELEASE	Lower	1221, 0.231, WNW
F31	WAL-MART	730 PITNER AVE.	LUST	Lower	1221, 0.231, WNW
G32	EVANSTON RECYCLING C	2222 OAKTON	UST FINDER RELEASE	Higher	1458, 0.276, SW
G33	RECYCLING CTR	2222 OAKTON	LUST, UST, BOL	Higher	1458, 0.276, SW
H34	RUST OLEUM CORP EVAN	2301 OAKTON ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen /..	Higher	1597, 0.302, SW
H35	RUST OLIUM CORP.	2301 OAKTON ST.	UST FINDER RELEASE	Higher	1597, 0.302, SW
H36	RUST-OLEUM	2301 OAKTON ST	LUST, ICIS, FINDS, ECHO, AIRS	Higher	1597, 0.302, SW
37	MAIN ASSOCIATES, LLC	836-848 DODGE AVENUE	ENG CONTROLS, INST CONTROL, SRP, BOL	Higher	1612, 0.305, NNE
I38	EVANSTON ANIMAL SHEL	2310 OAKTON AVENUE	US BROWNFIELDS, FINDS, ECHO	Higher	1682, 0.319, SW
I39	EVANSTON ANIMAL HOSP	2310 OAKTON STREET	BROWNFIELDS	Higher	1682, 0.319, SW

MAPPED SITES SUMMARY

Target Property Address:
SEWARD AND HARTREY
EVANSTON, IL 60202

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J40	839 DODGE AVENUE, LL	839 DODGE AVENUE	ENG CONTROLS, INST CONTROL, SRP	Higher	1684, 0.319, NNE
J41	1818-1820 MAIN STREE	1818-1820 MAIN STREE	ENG CONTROLS, INST CONTROL, SRP	Higher	1803, 0.341, NNE
K42	KAP-SUM PROPERTIES L	2402 WEST MAIN STREE	LUST	Lower	1855, 0.351, NW
K43	KAP-SUM PROPERTIES L	2402 WEST MAIN STREE	UST FINDER RELEASE	Lower	1855, 0.351, NW
L44	ANIXTER	2201 WEST MAIN ST.	UST FINDER RELEASE	Higher	1899, 0.360, NNW
L45	ANIXTER	2201 WEST MAIN ST.	LUST	Higher	1899, 0.360, NNW
M46	MAIN-DODGE LLC	900 DODGE AVE.	LUST, ENG CONTROLS, INST CONTROL, SRP, BOL	Higher	1952, 0.370, NNE
M47	MAIN-DODGE LLC	900 DODGE AVE.	UST FINDER RELEASE	Higher	1952, 0.370, NNE
N48	ADDISON STEEL INC	2225 MAIN ST	UST FINDER, UST FINDER RELEASE	Higher	2022, 0.383, NNW
N49	ADDISON STEEL, INC.	2225 MAIN ST.	LUST	Higher	2022, 0.383, NNW
O50	MWRD NORTHSIDE WATER	3220 OAKTON	UST FINDER RELEASE	Higher	2074, 0.393, WSW
O51	MWRD NORTHSIDE WATER	3220 OAKTON	LUST, FINDS	Higher	2074, 0.393, WSW
52	MISSION PROPERTIES	2400 OAKTON STREET	ENG CONTROLS, INST CONTROL, SRP	Higher	2097, 0.397, SW
53	GREENWISE ORGANIC LA	2215 MAIN STREET	ENG CONTROLS, INST CONTROL, SRP, BOL	Higher	2128, 0.403, NNW
54	NELS JOHNSON TREE EX	912 PITNER AVENUE	LUST, SPILLS, BOL	Higher	2162, 0.409, NNW
P55	ILLINOIS BELL TELEPH	921 PITNER	UST FINDER RELEASE	Higher	2214, 0.419, NNW
P56	IL BELL TELEPHONE CO	921 PITNER	LUST, UST, BOL	Higher	2214, 0.419, NNW
P57	AMERITECH	921 PITNER	UST FINDER RELEASE	Higher	2214, 0.419, NNW
Q58	PITNER PARTNERSHIP	930 PITNER	LUST, SPILLS, BOL	Higher	2360, 0.447, NNW
Q59	PITNER PARTNERSHIP	930 PITNER	UST FINDER RELEASE	Higher	2360, 0.447, NNW
R60	BELMONT STEEL CORP.	2424 OAKTON	UST FINDER RELEASE	Higher	2363, 0.448, SW
R61	PACE	2424 WEST OAKTON ST.	UST FINDER RELEASE	Higher	2363, 0.448, SW
R62	BELMONT STEEL CORPOR	2424 OAKTON STREET	LUST, ENG CONTROLS, INST CONTROL, SRP	Higher	2363, 0.448, SW
R63	PACE	2424 WEST OAKTON ST.	LUST	Higher	2363, 0.448, SW
64	C.E. NIEHOFF & CO..	1000 GREY ST.	LUST, BOL	Higher	2466, 0.467, North
S65	RILEY-GEEHR INC.	2205 LEE ST.	UST FINDER RELEASE	Higher	2516, 0.477, NNW
S66	RILEY-GEEHR INC	2205 LEE ST	LUST, AIRS, BOL	Higher	2516, 0.477, NNW
T67	CE NIEHOFF & CO	2021 LEE ST	LUST, AIRS, ASBESTOS, BOL	Lower	2523, 0.478, North
T68	C.E. NIEHOFF & CO.	2021 LEE ST.	UST FINDER RELEASE	Lower	2523, 0.478, North
U69	OZETE BUILDERS INC	235 BROWN AVE	LUST, BOL	Higher	2555, 0.484, South
U70	OZETE BUILDERS INC.	235 BROWN AVE.	UST FINDER RELEASE	Higher	2555, 0.484, South
71	COMM ED TSS 85	MCCORMICK AND OAKTON	EDR MGP	Lower	2759, 0.523, WSW
72	MWRD OF GREATER CHIC	3501 OAKTON STREET	EDR MGP	Lower	3253, 0.616, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 06/26/2025 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HEATH & MILLIGAN Site ID: 0501080 EPA Id: ILD981536089	1833 SEWARD ST	E 1/8 - 1/4 (0.170 mi.)	13	11
RUST OLEUM CORP EVAN Site ID: 0507322 EPA Id: ILD094748571	***2301 OAKTON ST***	***SW 1/4 - 1/2 (0.302 mi.)***	***H34***	***15***

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: A review of the CORRACTS list, as provided by EDR, and dated 06/02/2025 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RUST OLEUM CORP EVAN EPA ID:: ILD094748571	***2301 OAKTON ST***	***SW 1/4 - 1/2 (0.302 mi.)***	***H34***	***15***

EXECUTIVE SUMMARY

Lists of Federal RCRA TSD facilities

RCRA-TSDF: A review of the RCRA-TSDF list, as provided by EDR, and dated 06/02/2025 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RUST OLEUM CORP EVAN EPA ID:: ILD094748571	***2301 OAKTON ST***	***SW 1/4 - 1/2 (0.302 mi.)***	***H34***	***15***

Lists of Federal RCRA generators

RCRA-VSQG: A review of the RCRA-VSQG list, as provided by EDR, and dated 06/02/2025 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TA AUTO BODY EPA ID:: ILR000133546	550 HARTREY AVE	WSW 1/8 - 1/4 (0.167 mi.)	12	11

Lower Elevation	Address	Direction / Distance	Map ID	Page
LIFTOMATIC EPA ID:: ILD984875054	***2224 CLEVELAND***	***WNW 1/8 - 1/4 (0.195 mi.)***	***22***	***13***

Lists of state and tribal leaking storage tanks

LUST: A review of the LUST list, as provided by EDR, and dated 07/14/2025 has revealed that there are 20 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VOGUE FABRICS NFA/NFR Letter: 2013-12-24 Incident Num: 20131005 IL EPA Id: 0310815353	618 HARTREY AVENUE	W 1/8 - 1/4 (0.138 mi.)	A2	8
SHELL OIL PRODUCTS U NFA/NFR Letter: 2010-12-23 NFA/NFR Letter: 1996-06-04 Incident Num: 20051280 Incident Num: 932874 IL EPA Id: 0310815140	***500 DODGE AVENUE***	***SSE 1/8 - 1/4 (0.184 mi.)***	***D17***	***12***
RECYCLING CTR NFA/NFR Letter: 2009-02-10 Incident Num: 910763 IL EPA Id: 0310815105	***2222 OAKTON***	***SW 1/4 - 1/2 (0.276 mi.)***	***G33***	***15***
RUST-OLEUM	***2301 OAKTON ST***	***SW 1/4 - 1/2 (0.302 mi.)***	***H36***	***16***

Incident Num: 900045 IL EPA Id: 0310810002				
ANIXTER NFA/NFR Letter: 1996-07-11 Incident Num: 952137 IL EPA Id: 0310815003	2201 WEST MAIN ST.	NNW 1/4 - 1/2 (0.360 mi.)	L45	19
MAIN-DODGE LLC Incident Num: 971830 IL EPA Id: 0310815193	***900 DODGE AVE.***	***NNE 1/4 - 1/2 (0.370 mi.)***	***M46***	***19***
ADDISON STEEL, INC. Incident Num: 20011399 IL EPA Id: 0310815240	2225 MAIN ST.	NNW 1/4 - 1/2 (0.383 mi.)	N49	20
MWRD NORTHSIDE WATER NFA/NFR Letter: 1998-10-28 Incident Num: 922982 IL EPA Id: 0312885234	***3220 OAKTON***	***WSW 1/4 - 1/2 (0.393 mi.)***	***O51***	***20***
NELS JOHNSON TREE EX Incident Num: 20210169 IL EPA Id: 0310815199	***912 PITNER AVENUE***	***NNW 1/4 - 1/2 (0.409 mi.)***	***54***	***21***
IL BELL TELEPHONE CO NFA/NFR Letter: 2002-07-03 NFA/NFR Letter: 1990-08-08 Incident Num: 971707 Incident Num: 891621 IL EPA Id: 0310815068	***921 PITNER***	***NNW 1/4 - 1/2 (0.419 mi.)***	***P56***	***22***
PITNER PARTNERSHIP NFA/NFR Letter: 2005-08-03 Incident Num: 20041742 IL EPA Id: 0310815275	***930 PITNER***	***NNW 1/4 - 1/2 (0.447 mi.)***	***Q58***	***22***
BELMONT STEEL CORPOR NFA/NFR Letter: 1994-10-07 Incident Num: 913250 IL EPA Id: 0310815121	***2424 OAKTON STREET***	***SW 1/4 - 1/2 (0.448 mi.)***	***R62***	***23***
PACE NFA/NFR Letter: 2009-02-17 Incident Num: 911034 IL EPA Id: 0310813007	2424 WEST OAKTON ST.	SW 1/4 - 1/2 (0.448 mi.)	R63	24
C.E. NIEHOFF & CO.. Incident Num: 971234 IL EPA Id: 0310815189	***1000 GREY ST.***	***N 1/4 - 1/2 (0.467 mi.)***	***64***	***24***
RILEY-GEEHR INC NFA/NFR Letter: 1994-03-14 Incident Num: 930152 IL EPA Id: 0310815142	***2205 LEE ST***	***NNW 1/4 - 1/2 (0.477 mi.)***	***S66***	***24***
OZETE BUILDERS INC NFA/NFR Letter: 2013-02-21 Incident Num: 951202 IL EPA Id: 0310815173	***235 BROWN AVE***	***S 1/4 - 1/2 (0.484 mi.)***	***U69***	***25***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHUNG, HANH	***626 HARTREY AVENUE***	***W 1/8 - 1/4 (0.164 mi.)***	***C7***	***9***

NFA/NFR Letter: 2011-12-15 Incident Num: 20110591 IL EPA Id: 0310815327				
WAL-MART NFA/NFR Letter: 1993-08-18 NFA/NFR Letter: 2012-09-04 Incident Num: 931226 Incident Num: 900622 IL EPA Id: 0310815081	730 PITNER AVE.	WNW 1/8 - 1/4 (0.231 mi.)	F31	15
KAP-SUM PROPERTIES L NFA/NFR Letter: 2005-04-15 Incident Num: 20031703 IL EPA Id: 0310815265	2402 WEST MAIN STREE	NW 1/4 - 1/2 (0.351 mi.)	K42	18
CE NIEHOFF & CO NFA/NFR Letter: 1994-12-13 Incident Num: 911912 IL EPA Id: 0310815114	***2021 LEE ST***	***N 1/4 - 1/2 (0.478 mi.)***	***T67***	***25***

Lists of state and tribal registered storage tanks

UST: A review of the UST list, as provided by EDR, and dated 04/14/2025 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VOGUE FABRICS Tank Status: Removed Tank Status: Abandoned in place Status: EXEMPT Facility Id: 2045480	618 HARTREY AVE.	W 1/8 - 1/4 (0.138 mi.)	A4	8
ROOT INC. Tank Status: Abandoned in place Status: EXEMPT Facility Id: 2039148	600 HARTNEY	WSW 1/8 - 1/4 (0.155 mi.)	B6	9
TIP TOP, INC. Tank Status: Currently in use Tank Status: Out of service Status: ACTIVE Facility Id: 2021072	500 DODGE AVENUE	SSE 1/8 - 1/4 (0.184 mi.)	D15	11

Lower Elevation	Address	Direction / Distance	Map ID	Page
WAREHOUSE Tank Status: Removed Status: EXEMPT Facility Id: 2044899	626 HARTREY AVENUE	W 1/8 - 1/4 (0.164 mi.)	C8	10
MAP INVESTMENTS INC Tank Status: Removed Status: CLOSED Facility Id: 2017609	730 PITNER AVE	WNW 1/8 - 1/4 (0.231 mi.)	F29	14

EXECUTIVE SUMMARY

State and tribal institutional control / engineering control registries

ENG CONTROLS: A review of the ENG CONTROLS list, as provided by EDR, and dated 06/20/2025 has revealed that there are 8 ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
616 HARTREY AVENUE-L Illinois Epa Id: 310815223	***616 HARTREY AVENUE***	***W 1/8 - 1/4 (0.164 mi.)***	***B11***	***10***
MAIN ASSOCIATES, LLC Illinois Epa Id: 310815317	***836-848 DODGE AVENUE***	***NNE 1/4 - 1/2 (0.305 mi.)***	***37***	***16***
839 DODGE AVENUE, LL Illinois Epa Id: 310810008	***839 DODGE AVENUE***	***NNE 1/4 - 1/2 (0.319 mi.)***	***J40***	***17***
1818-1820 MAIN STREE Illinois Epa Id: 310815396	***1818-1820 MAIN STREE***	***NNE 1/4 - 1/2 (0.341 mi.)***	***J41***	***18***
MAIN-DODGE LLC Illinois Epa Id: 310815193	***900 DODGE AVE.***	***NNE 1/4 - 1/2 (0.370 mi.)***	***M46***	***19***
MISSION PROPERTIES Illinois Epa Id: 310815357	***2400 OAKTON STREET***	***SW 1/4 - 1/2 (0.397 mi.)***	***52***	***20***
GREENWISE ORGANIC LA Illinois Epa Id: 310815352	***2215 MAIN STREET***	***NNW 1/4 - 1/2 (0.403 mi.)***	***53***	***21***
BELMONT STEEL CORPOR Illinois Epa Id: 310815121	***2424 OAKTON STREET***	***SW 1/4 - 1/2 (0.448 mi.)***	***R62***	***23***

INST CONTROL: A review of the INST CONTROL list, as provided by EDR, and dated 06/20/2025 has revealed that there are 8 INST CONTROL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
616 HARTREY AVENUE-L Illinois EPA Id: 310815223	***616 HARTREY AVENUE***	***W 1/8 - 1/4 (0.164 mi.)***	***B11***	***10***
MAIN ASSOCIATES, LLC Illinois EPA Id: 310815317	***836-848 DODGE AVENUE***	***NNE 1/4 - 1/2 (0.305 mi.)***	***37***	***16***
839 DODGE AVENUE, LL Illinois EPA Id: 310810008	***839 DODGE AVENUE***	***NNE 1/4 - 1/2 (0.319 mi.)***	***J40***	***17***
1818-1820 MAIN STREE Illinois EPA Id: 310815396	***1818-1820 MAIN STREE***	***NNE 1/4 - 1/2 (0.341 mi.)***	***J41***	***18***
MAIN-DODGE LLC Illinois EPA Id: 310815193	***900 DODGE AVE.***	***NNE 1/4 - 1/2 (0.370 mi.)***	***M46***	***19***
MISSION PROPERTIES Illinois EPA Id: 310815357	***2400 OAKTON STREET***	***SW 1/4 - 1/2 (0.397 mi.)***	***52***	***20***
GREENWISE ORGANIC LA Illinois EPA Id: 310815352	***2215 MAIN STREET***	***NNW 1/4 - 1/2 (0.403 mi.)***	***53***	***21***
BELMONT STEEL CORPOR Illinois EPA Id: 310815121	***2424 OAKTON STREET***	***SW 1/4 - 1/2 (0.448 mi.)***	***R62***	***23***

EXECUTIVE SUMMARY

Lists of state and tribal voluntary cleanup sites

SRP: A review of the SRP list, as provided by EDR, and dated 06/20/2025 has revealed that there are 9 SRP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
616 HARTREY AVENUE-L IL EPA Id: 310815223	***616 HARTREY AVENUE***	***W 1/8 - 1/4 (0.164 mi.)***	***B11***	***10***
MAIN ASSOCIATES, LLC IL EPA Id: 310815317	***836-848 DODGE AVENUE***	***NNE 1/4 - 1/2 (0.305 mi.)***	***37***	***16***
839 DODGE AVENUE, LL IL EPA Id: 310810008	***839 DODGE AVENUE***	***NNE 1/4 - 1/2 (0.319 mi.)***	***J40***	***17***
1818-1820 MAIN STREE IL EPA Id: 310815396	***1818-1820 MAIN STREE***	***NNE 1/4 - 1/2 (0.341 mi.)***	***J41***	***18***
MAIN-DODGE LLC IL EPA Id: 310815193	***900 DODGE AVE.***	***NNE 1/4 - 1/2 (0.370 mi.)***	***M46***	***19***
MISSION PROPERTIES IL EPA Id: 310815357	***2400 OAKTON STREET***	***SW 1/4 - 1/2 (0.397 mi.)***	***52***	***20***
GREENWISE ORGANIC LA IL EPA Id: 310815352	***2215 MAIN STREET***	***NNW 1/4 - 1/2 (0.403 mi.)***	***53***	***21***
BELMONT STEEL CORPOR IL EPA Id: 310815121	***2424 OAKTON STREET***	***SW 1/4 - 1/2 (0.448 mi.)***	***R62***	***23***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHUNG, HANH IL EPA Id: 310815327	***626 HARTREY AVENUE***	***W 1/8 - 1/4 (0.164 mi.)***	***C7***	***9***

Lists of state and tribal brownfield sites

BROWNFIELDS: A review of the BROWNFIELDS list, as provided by EDR, has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVANSTON ANIMAL HOSP Database: BROWNFIELDS, Date of Government Version: 07/02/2025 IL EPA ID: 0310815303	2310 OAKTON STREET	SW 1/4 - 1/2 (0.319 mi.)	I39	17

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 09/09/2024 has

revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVANSTON ANIMAL SHEL	***2310 OAKTON AVENUE***	***SW 1/4 - 1/2 (0.319 mi.)***	***I38***	***17***

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/02/2025 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VOGUE FABRICS EPA ID:: ILD000469189	***618 HARTREY AVE***	***W 1/8 - 1/4 (0.138 mi.)***	***A5***	***8***
DODGE & OAKTON AUTO EPA ID:: ILR000018994	500 N DODGE	SSE 1/8 - 1/4 (0.184 mi.)	D21	12

Lower Elevation	Address	Direction / Distance	Map ID	Page
A SUBURBAN AUTO WREC EPA ID:: ILD047019427	***640 PITNER***	***W 1/8 - 1/4 (0.228 mi.)***	***26***	***13***

PFAS ECHO: A review of the PFAS ECHO list, as provided by EDR, and dated 06/23/2025 has revealed that there is 1 PFAS ECHO site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ETHYL MOLDED PRODUCT	618 HARTREY	W 1/8 - 1/4 (0.138 mi.)	A3	8

UST FINDER RELEASE: A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 21 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VOGUE FABRICS	618 HARTREY AVENUE	W 1/8 - 1/4 (0.138 mi.)	A1	8
SHELL OIL CO.	500 DODGE ST.	SSE 1/8 - 1/4 (0.184 mi.)	D14	11
SHELL OIL PRODUCTS U	500 DODGE AVENUE	SSE 1/8 - 1/4 (0.184 mi.)	D16	11
EVANSTON RECYCLING C	2222 OAKTON	SW 1/4 - 1/2 (0.276 mi.)	G32	15
RUST OLIUM CORP.	2301 OAKTON ST.	SW 1/4 - 1/2 (0.302 mi.)	H35	16
ANIXTER	2201 WEST MAIN ST.	NNW 1/4 - 1/2 (0.360 mi.)	L44	18
MAIN-DODGE LLC	900 DODGE AVE.	NNE 1/4 - 1/2 (0.370 mi.)	M47	19
ADDISON STEEL INC	***2225 MAIN ST***	***NNW 1/4 - 1/2 (0.383 mi.)***	***N48***	***20***
MWRD NORTHSIDE WATER	3220 OAKTON	WSW 1/4 - 1/2 (0.393 mi.)	O50	20
ILLINOIS BELL TELEPH	921 PITNER	NNW 1/4 - 1/2 (0.419 mi.)	P55	22
AMERITECH	921 PITNER	NNW 1/4 - 1/2 (0.419 mi.)	P57	22
PITNER PARTNERSHIP	930 PITNER	NNW 1/4 - 1/2 (0.447 mi.)	Q59	23
BELMONT STEEL CORP.	2424 OAKTON	SW 1/4 - 1/2 (0.448 mi.)	R60	23

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACE	2424 WEST OAKTON ST.	SW 1/4 - 1/2 (0.448 mi.)	R61	23
RILEY-GEEHR INC.	2205 LEE ST.	NNW 1/4 - 1/2 (0.477 mi.)	S65	24
OZETE BUILDERS INC.	235 BROWN AVE.	S 1/4 - 1/2 (0.484 mi.)	U70	26

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHUNG, HANH	626 HARTREY AVENUE	W 1/8 - 1/4 (0.164 mi.)	C9	10
M&P INVESTMENTS	730 PITNER	WNW 1/8 - 1/4 (0.231 mi.)	F28	14
WAL-MART	730 PITNER AVE.	WNW 1/8 - 1/4 (0.231 mi.)	F30	14
KAP-SUM PROPERTIES L	2402 WEST MAIN STREE	NW 1/4 - 1/2 (0.351 mi.)	K43	18
C.E. NIEHOFF & CO.	2021 LEE ST.	N 1/4 - 1/2 (0.478 mi.)	T68	25

UST FINDER: A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there are 2 UST FINDER sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRUE NORTH LOCATION	500 DODGE AVENUE	SSE 1/8 - 1/4 (0.184 mi.)	D20	12

Lower Elevation	Address	Direction / Distance	Map ID	Page
MAP INVESTMENTS INC	730 PITNER AVE	WNW 1/8 - 1/4 (0.231 mi.)	F27	14

E MANIFEST: A review of the E MANIFEST list, as provided by EDR, and dated 06/02/2025 has revealed that there are 6 E MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRUE NORTH SHELL	500 DODGE AVE.	SSE 1/8 - 1/4 (0.184 mi.)	D18	12
TRUE NORTH SHELL	500 DODGE	SSE 1/8 - 1/4 (0.184 mi.)	D19	12
EVANSTON, BANFIELD #	2221 OAKTON STREET	WSW 1/8 - 1/4 (0.210 mi.)	E23	13
PETSMART	2221 OAKTON AVE	WSW 1/8 - 1/4 (0.210 mi.)	E24	13
EVANSTON, BANFIELD #	2221 OAKTON ST	WSW 1/8 - 1/4 (0.210 mi.)	E25	13

Lower Elevation	Address	Direction / Distance	Map ID	Page
HANH CHUNG	626 626 HARTREY AVEN	W 1/8 - 1/4 (0.164 mi.)	C10	10

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

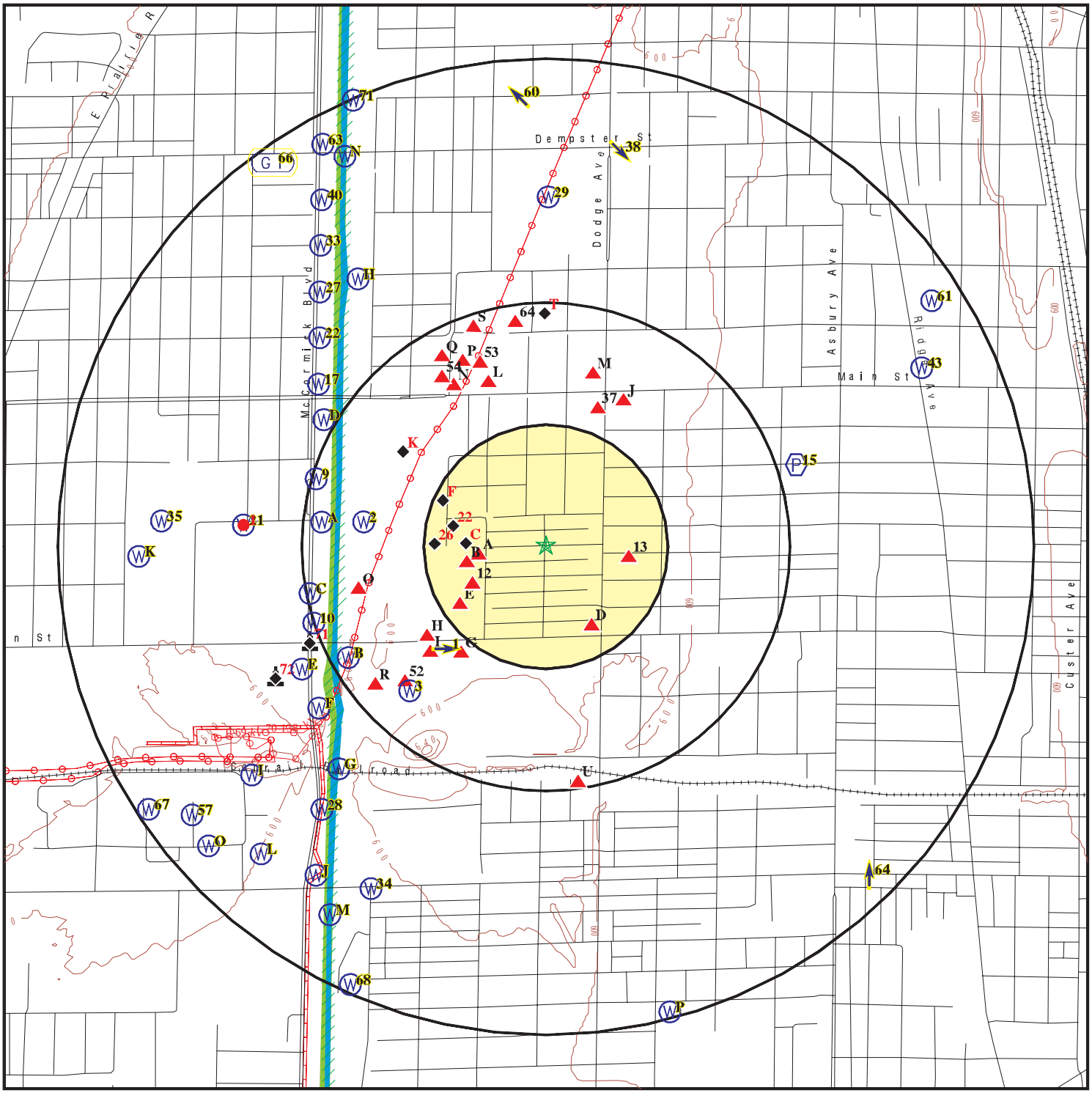
Lower Elevation	Address	Direction / Distance	Map ID	Page
COMM ED TSS 85	MCCORMICK AND OAKTON	WSW 1/2 - 1 (0.523 mi.)	71	26
MWRD OF GREATER CHIC	3501 OAKTON STREET	WSW 1/2 - 1 (0.616 mi.)	72	26

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

OVERVIEW MAP - 8133472.30S



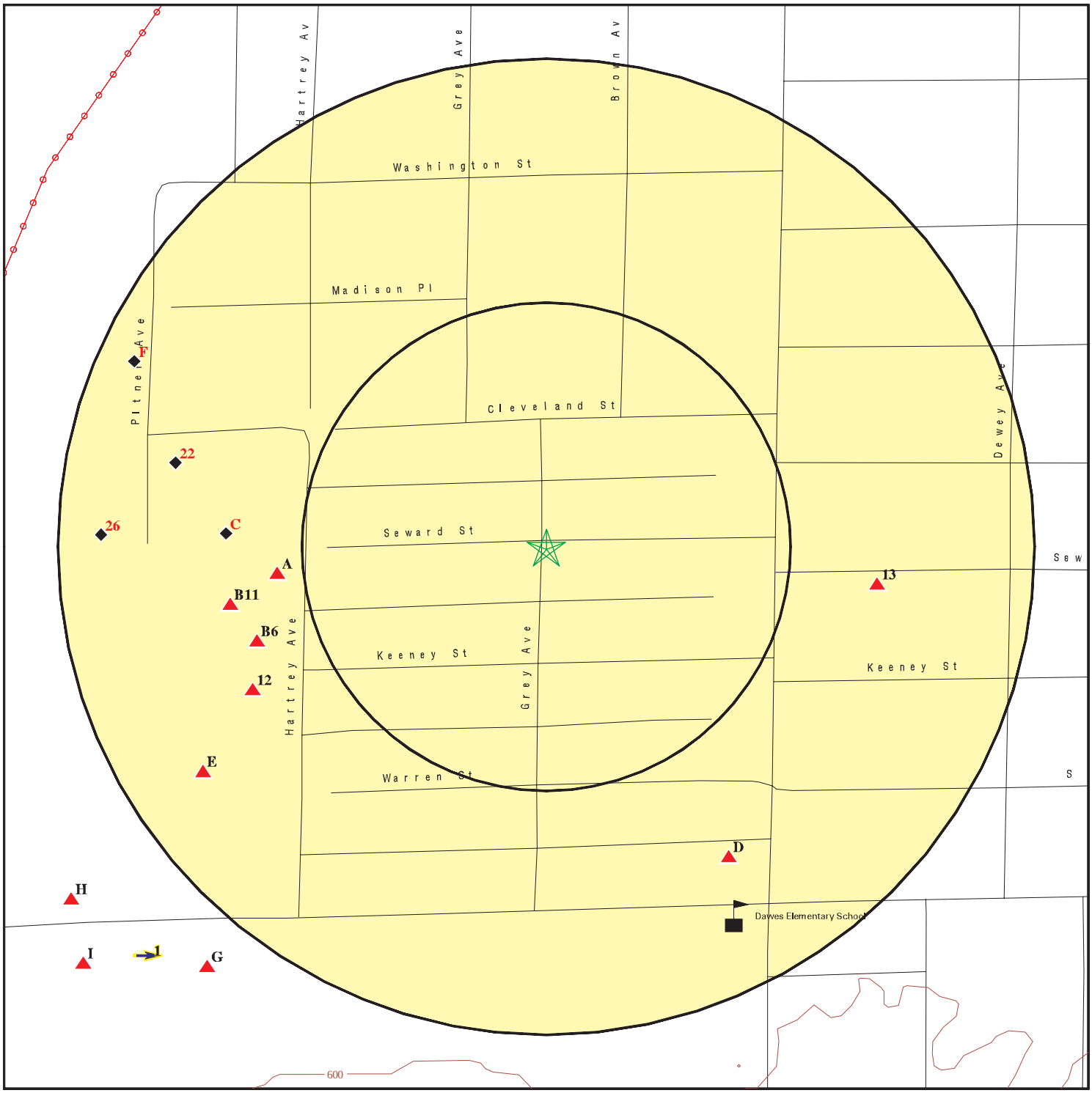
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 10088H Seward From Hartrey To Dodge	CLIENT: Interra, Inc.
ADDRESS: Seward and Hartrey Evanston IL 60202	CONTACT: Abigail Boland
LAT/LONG: 42.029265 / 87.701695	INQUIRY #: 8133472.30s DATE: October 08, 2025 7:56 am

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DETAIL MAP - 8133472.30S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 10088H Seward From Hartrey To Dodge ADDRESS: Seward and Hartrey Evanston IL 60202 LAT/LONG: 42.029265 / 87.701695	CLIENT: Interra, Inc. CONTACT: Abigail Boland INQUIRY #: 8133472.30s DATE: October 08, 2025 7:59 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	1	1	NR	NR	2
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	1	0	NR	1
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	2	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
SSU	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
CCDD	0.500		0	0	0	NR	NR	0
SWF/LF	0.500		0	0	0	NR	NR	0
LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	4	16	NR	NR	20
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	5	NR	NR	NR	5
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	1	7	NR	NR	8
INST CONTROL	0.500		0	1	7	NR	NR	8
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
SRP	0.500		0	2	7	NR	NR	9
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	TP		NR	NR	NR	NR	NR	0
COMPLAINTS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	3	NR	NR	NR	3
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	1	NR	NR	NR	1
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	6	15	NR	NR	21
UST FINDER	0.250		0	2	NR	NR	NR	2
E MANIFEST	0.250		0	6	NR	NR	NR	6
PFAS	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
BOL	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Enforcement	TP		NR	NR	NR	NR	NR	0
CHICAGO INSPECT	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HWAR	TP		NR	NR	NR	NR	NR	0
IMPDMENT	0.500		0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PERMITS	TP		NR	NR	NR	NR	NR	0
PIMW	0.250		0	0	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	2	NR	2
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	0	34	57	2	0	93

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
West
1/8-1/4
0.138 mi.
730 ft.

Relative:
Higher

VOGUE FABRICS
618 HARTREY AVENUE
EVANSTON, IL 0

UST FINDER RELEASE

1028989234
N/A

Click here for full text details

A2
West
1/8-1/4
0.138 mi.
730 ft.

Relative:
Higher

VOGUE FABRICS
618 HARTREY AVENUE
EVANSTON, IL 60202

LUST

S114005202
N/A

Click here for full text details

LUST
NFA/NFR Letter 2013-12-24
Incident Num 20131005
IL EPA Id 0310815353

A3
West
1/8-1/4
0.138 mi.
730 ft.

Relative:
Higher

ETHYL MOLDED PRODUCTS VCA FEDERAL
618 HARTREY
EVANSTON, IL 60202

PFAS ECHO

1027357737
N/A

Click here for full text details

A4
West
1/8-1/4
0.138 mi.
730 ft.

Relative:
Higher

VOGUE FABRICS
618 HARTREY AVE.
EVANSTON, IL 60202

UST

U004200799
N/A

Click here for full text details

UST
Status EXEMPT
Facility Id 2045480
Tank Status Removed
Tank Status Abandoned in place

A5
West
1/8-1/4
0.138 mi.
730 ft.

Relative:
Higher

VOGUE FABRICS
618 HARTREY AVE
EVANSTON, IL 60202

RCRA NonGen / NLR
FINDS
ECHO

1000441534
ILD000469189

Click here for full text details

RCRA NonGen / NLR
EPA Id ILD000469189

FINDS
Registry ID: 110005809045

VOGUE FABRICS (Continued) **1000441534**

Registry ID: 110056037097

ECHO
Registry ID 110005809045

B6
WSW
1/8-1/4
0.155 mi.
821 ft.

Relative:
Higher

ROOT INC. **UST** **U003668846**
600 HARTNEY **N/A**
EVANSTON, IL 60202

Click here for full text details

UST
Status EXEMPT
Facility Id 2039148
Tank Status Abandoned in place

C7
West
1/8-1/4
0.164 mi.
866 ft.

Relative:
Lower

CHUNG, HANH **LUST** **S107743394**
626 HARTREY AVENUE **SRP** **N/A**
EVANSTON, IL 60202 **SPILLS**
AIRS
BOL

Click here for full text details

LUST
NFA/NFR Letter 2011-12-15
Incident Num 20110591
IL EPA Id 0310815327

SRP
IL EPA Id 310815327

SPILLS
Incident ID 20110591

AIRS
Facility Id 1293

BOL
Site Id 170000020233
Inv Num 0310815327

C8
West
1/8-1/4
0.164 mi.
866 ft.

Relative:
Lower

WAREHOUSE
626 HARTREY AVENUE
EVANSTON, IL 60202

UST | **U004179107**
N/A

Click here for full text details

UST
Status EXEMPT
Facility Id 2044899
Tank Status Removed

C9
West
1/8-1/4
0.164 mi.
866 ft.

Relative:
Lower

CHUNG, HANH
626 HARTREY AVENUE
EVANSTON, IL 0

UST FINDER RELEASE | **1028989227**
N/A

Click here for full text details

C10
West
1/8-1/4
0.164 mi.
866 ft.

Relative:
Lower

HANH CHUNG
626 626 HARTREY AVENUE
EVANSTON, IL 60202

E MANIFEST | **1032075503**
N/A

Click here for full text details

B11
West
1/8-1/4
0.164 mi.
868 ft.

Relative:
Higher

616 HARTREY AVENUE-LOT F
616 HARTREY AVENUE
EVANSTON, IL 60202

ENG CONTROLS
INST CONTROL
SRP
BOL | **S104491263**
N/A

Click here for full text details

ENG CONTROLS
Illinois Epa Id 310815223

INST CONTROL
Illinois EPA Id 310815223

SRP
IL EPA Id 310815223

BOL
Site Id 170000451963
Inv Num 0310815223

12
WSW
1/8-1/4
0.167 mi.
882 ft.

Relative:
Higher

TA AUTO BODY
550 HARTREY AVE
EVANSTON, IL 60202

RCRA-VSQG

1007989598
ILR000133546

Click here for full text details

RCRA-VSQG
EPA Id ILR000133546

13
East
1/8-1/4
0.170 mi.
900 ft.

Relative:
Higher

HEATH & MILLIGAN
1833 SEWARD ST
CHICAGO, IL 60610

SEMS-ARCHIVE

1003870439
ILD981536089

Click here for full text details

SEMS-ARCHIVE
Site ID 0501080
EPA Id ILD981536089

D14
SSE
1/8-1/4
0.184 mi.
971 ft.

Relative:
Higher

SHELL OIL CO.
500 DODGE ST.
EVANSTON, IL 0

UST FINDER RELEASE

1028989175
N/A

Click here for full text details

D15
SSE
1/8-1/4
0.184 mi.
971 ft.

Relative:
Higher

TIP TOP, INC.
500 DODGE AVENUE
EVANSTON, IL 60200

UST

U001143611
N/A

Click here for full text details

UST
Status ACTIVE
Facility Id 2021072
Tank Status Currently in use
Tank Status Out of service

D16
SSE
1/8-1/4
0.184 mi.
971 ft.

Relative:
Higher

SHELL OIL PRODUCTS US
500 DODGE AVENUE
EVANSTON, IL 0

UST FINDER RELEASE

1028989176
N/A

Click here for full text details

D17
SSE
1/8-1/4
0.184 mi.
971 ft.

Relative:
Higher

SHELL OIL PRODUCTS US
500 DODGE AVENUE
EVANSTON, IL 60202

LUST
SPILLS

S108046386
N/A

Click here for full text details

LUST
NFA/NFR Letter 2010-12-23
NFA/NFR Letter 1996-06-04
Incident Num 20051280
Incident Num 932874
IL EPA Id 0310815140

SPILLS
Incident ID 20051280

D18
SSE
1/8-1/4
0.184 mi.
971 ft.

Relative:
Higher

TRUE NORTH SHELL
500 DODGE AVE.
EVANSTON, IL 60202

E MANIFEST

1032348609
N/A

Click here for full text details

D19
SSE
1/8-1/4
0.184 mi.
971 ft.

Relative:
Higher

TRUE NORTH SHELL
500 DODGE
EVANSTON, IL 60202

E MANIFEST

1032348610
N/A

Click here for full text details

D20
SSE
1/8-1/4
0.184 mi.
971 ft.

Relative:
Higher

TRUE NORTH LOCATION 2026
500 DODGE AVENUE
EVANSTON, IL 60200

UST FINDER

1028313198
N/A

Click here for full text details

D21
SSE
1/8-1/4
0.184 mi.
971 ft.

Relative:
Higher

DODGE & OAKTON AUTO SVC
500 N DODGE
EVANSTON, IL 60202

RCRA NonGen / NLR

1015742464
ILR000018994

Click here for full text details

RCRA NonGen / NLR
EPA Id ILR000018994

22
WNW
1/8-1/4
0.195 mi.
1027 ft.

Relative:
Lower

LIFTOMATIC
2224 CLEVELAND
EVANSTON, IL 60202

RCRA-VSQG
FINDS
ECHO

1004694034
ILD984875054

Click here for full text details

RCRA-VSQG
EPA Id ILD984875054

FINDS
Registry ID: 110005910121

ECHO
Registry ID 110005910121

E23
WSW
1/8-1/4
0.210 mi.
1108 ft.

Relative:
Higher

EVANSTON, BANFIELD #427
2221 OAKTON STREET
EVANSTON, IL 60202

E MANIFEST

1032038964
N/A

Click here for full text details

E24
WSW
1/8-1/4
0.210 mi.
1108 ft.

Relative:
Higher

PETSMART
2221 OAKTON AVE
EVANSTON, IL 60202

E MANIFEST

1032238675
N/A

Click here for full text details

E25
WSW
1/8-1/4
0.210 mi.
1108 ft.

Relative:
Higher

EVANSTON, BANFIELD #427
2221 OAKTON ST
EVANSTON, IL 60202

E MANIFEST

1032038963
N/A

Click here for full text details

26
West
1/8-1/4
0.228 mi.
1203 ft.

Relative:
Lower

A SUBURBAN AUTO WRECKING CORP
640 PITNER
EVANSTON, IL 60202

RCRA NonGen / NLR
FINDS
ECHO

1000424244
ILD047019427

Click here for full text details

RCRA NonGen / NLR
EPA Id ILD047019427

FINDS

A SUBURBAN AUTO WRECKING CORP (Continued) **1000424244**

Registry ID: 110005828989

ECHO

Registry ID 110005828989

F27 **MAP INVESTMENTS INC** **UST FINDER** **1028311909**
WNW **730 PITNER AVE** **N/A**
1/8-1/4 **EVANSTON, IL 60202**
0.231 mi.
1221 ft.

Relative:
Lower

Click here for full text details

F28 **M&P INVESTMENTS** **UST FINDER RELEASE** **1028989138**
WNW **730 PITNER** **N/A**
1/8-1/4 **EVANSTON, IL 0**
0.231 mi.
1221 ft.

Relative:
Lower

Click here for full text details

F29 **MAP INVESTMENTS INC** **UST** **U001143615**
WNW **730 PITNER AVE** **N/A**
1/8-1/4 **EVANSTON, IL 60202**
0.231 mi.
1221 ft.

Relative:
Lower

Click here for full text details

UST

Status CLOSED
Facility Id 2017609
Tank Status Removed

F30 **WAL-MART** **UST FINDER RELEASE** **1028989139**
WNW **730 PITNER AVE.** **N/A**
1/8-1/4 **EVANSTON, IL 0**
0.231 mi.
1221 ft.

Relative:
Lower

Click here for full text details

F31
WNW
1/8-1/4
0.231 mi.
1221 ft.

Relative:
Lower

WAL-MART
730 PITNER AVE.
EVANSTON, IL 60201

LUST **S103689062**
N/A

Click here for full text details

LUST
NFA/NFR Letter 1993-08-18
NFA/NFR Letter 2012-09-04
Incident Num 931226
Incident Num 900622
IL EPA Id 0310815081

G32
SW
1/4-1/2
0.276 mi.
1458 ft.

Relative:
Higher

EVANSTON RECYCLING CTR.
2222 OAKTON
EVANSTON, IL 0

UST FINDER RELEASE **1028989158**
N/A

Click here for full text details

G33
SW
1/4-1/2
0.276 mi.
1458 ft.

Relative:
Higher

RECYCLING CTR
2222 OAKTON
EVANSTON, IL 60201

LUST **U001143585**
UST **N/A**
BOL

Click here for full text details

LUST
NFA/NFR Letter 2009-02-10
Incident Num 910763
IL EPA Id 0310815105

UST
Status CLOSED
Facility Id 2026840
Tank Status Removed

BOL
Site Id 170000450919
Inv Num 0310810013

H34
SW
1/4-1/2
0.302 mi.
1597 ft.

Relative:
Higher

RUST OLEUM CORP EVANSTON FAC
2301 OAKTON ST
EVANSTON, IL 60204

SEMS-ARCHIVE **1015733752**
CORRACTS **ILD094748571**
RCRA-TSDF
RCRA NonGen / NLR

Click here for full text details

SEMS-ARCHIVE
Site ID 0507322
EPA Id ILD094748571

CORRACTS

RUST OLEUM CORP EVANSTON FAC (Continued) **1015733752**

EPA ID: ILD094748571

RCRA-TSDF
EPA Id ILD094748571

RCRA NonGen / NLR
EPA Id ILD094748571

H35
SW
1/4-1/2
0.302 mi.
1597 ft.

Relative:
Higher

RUST OLIUM CORP.
2301 OAKTON ST.
EVANSTON, IL 0

UST FINDER RELEASE **1028989111**
N/A

Click here for full text details

H36
SW
1/4-1/2
0.302 mi.
1597 ft.

Relative:
Higher

RUST-OLEUM
2301 OAKTON ST
EVANSTON, IL 60204

LUST **1000393322**
ICIS **N/A**
FINDS
ECHO
AIRS

Click here for full text details

LUST
Incident Num 900045
IL EPA Id 0310810002

ICIS
FRS ID: 110001811665

FINDS
Registry ID: 110001811665

ECHO
Registry ID 110001811665

AIRS
Facility Id 11052

37
NNE
1/4-1/2
0.305 mi.
1612 ft.

Relative:
Higher

MAIN ASSOCIATES, LLC
836-848 DODGE AVENUE
EVANSTON, IL 60202

ENG CONTROLS **S110122341**
INST CONTROL **N/A**
SRP
BOL

Click here for full text details

ENG CONTROLS
Illinois Epa Id 310815317

MAIN ASSOCIATES, LLC (Continued) **S110122341**

INST CONTROL
Illinois EPA Id 310815317

SRP
IL EPA Id 310815317

BOL
Site Id 170001834059
Inv Num 0310815317

I38
SW
1/4-1/2
0.319 mi.
1682 ft.

Relative: Higher

EVANSTON ANIMAL SHELTER
2310 OAKTON AVENUE
EVANSTON, IL 60202

US BROWNFIELDS
FINDS
ECHO

1023619550
N/A

Click here for full text details

FINDS
Registry ID: 110060490259

ECHO
Registry ID 110060490259

I39
SW
1/4-1/2
0.319 mi.
1682 ft.

Relative: Higher

EVANSTON ANIMAL HOSPITAL
2310 OAKTON STREET
EVANSTON, IL

BROWNFIELDS

S113257692
N/A

Click here for full text details

BROWNFIELDS
IL EPA ID 0310815303

J40
NNE
1/4-1/2
0.319 mi.
1684 ft.

Relative: Higher

839 DODGE AVENUE, LLC
839 DODGE AVENUE
EVANSTON, IL 60202

ENG CONTROLS
INST CONTROL
SRP

S106917350
N/A

Click here for full text details

ENG CONTROLS
Illinois Epa Id 310810008

INST CONTROL
Illinois EPA Id 310810008

SRP
IL EPA Id 310810008

J41
NNE
1/4-1/2
0.341 mi.
1803 ft.

Relative:
Higher

1818-1820 MAIN STREET
1818-1820 MAIN STREET
EVANSTON, IL 60202

ENG CONTROLS
INST CONTROL
SRP

S128605342
N/A

Click here for full text details

ENG CONTROLS
Illinois Epa Id 310815396

INST CONTROL
Illinois EPA Id 310815396

SRP
IL EPA Id 310815396

K42
NW
1/4-1/2
0.351 mi.
1855 ft.

Relative:
Lower

KAP-SUM PROPERTIES LLC
2402 WEST MAIN STREET
EVANSTON, IL 60202

LUST

S106058532
N/A

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LUST
NFA/NFR Letter 2005-04-15
Incident Num 20031703
IL EPA Id 0310815265

K43
NW
1/4-1/2
0.351 mi.
1855 ft.

Relative:
Lower

KAP-SUM PROPERTIES LLC
2402 WEST MAIN STREET
EVANSTON, IL 0

UST FINDER RELEASE

1028989213
N/A

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L44
NNW
1/4-1/2
0.360 mi.
1899 ft.

Relative:
Higher

ANIXTER
2201 WEST MAIN ST.
EVANSTON, IL 0

UST FINDER RELEASE

1028989118
N/A

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L45
NNW
1/4-1/2
0.360 mi.
1899 ft.

Relative:
Higher

ANIXTER
2201 WEST MAIN ST.
EVANSTON, IL 60202

LUST **S104522362**
N/A

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LUST
NFA/NFR Letter 1996-07-11
Incident Num 952137
IL EPA Id 0310815003

M46
NNE
1/4-1/2
0.370 mi.
1952 ft.

Relative:
Higher

MAIN-DODGE LLC
900 DODGE AVE.
EVANSTON, IL 60202

LUST **S104528236**
ENG CONTROLS **N/A**
INST CONTROL
SRP
BOL

Click here for full text details

LUST
Incident Num 971830
IL EPA Id 0310815193

ENG CONTROLS
Illinois Epa Id 310815193

INST CONTROL
Illinois EPA Id 310815193

SRP
IL EPA Id 310815193

BOL
Site Id 170000451776
Inv Num 0310815193

M47
NNE
1/4-1/2
0.370 mi.
1952 ft.

Relative:
Higher

MAIN-DODGE LLC
900 DODGE AVE.
EVANSTON, IL 0

UST FINDER RELEASE **1028989193**
N/A

Click here for full text details

N48
NNW
1/4-1/2
0.383 mi.
2022 ft.

Relative:
Higher

ADDISON STEEL INC
2225 MAIN ST
EVANSTON, IL 60202

UST FINDER
UST FINDER RELEASE

1028309303
N/A

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N49
NNW
1/4-1/2
0.383 mi.
2022 ft.

Relative:
Higher

ADDISON STEEL, INC.
2225 MAIN ST.
EVANSTON, IL 60202

LUST

S105060126
N/A

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LUST
Incident Num 20011399
IL EPA Id 0310815240

O50
WSW
1/4-1/2
0.393 mi.
2074 ft.

Relative:
Higher

MWRD NORTHSIDE WATER PLANT
3220 OAKTON
SKOKIE, IL 0

UST FINDER RELEASE

1028991793
N/A

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O51
WSW
1/4-1/2
0.393 mi.
2074 ft.

Relative:
Higher

MWRD NORTHSIDE WATER PLANT
3220 OAKTON
SKOKIE, IL 60076

LUST
FINDS

1008147370
N/A

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LUST
NFA/NFR Letter 1998-10-28
Incident Num 922982
IL EPA Id 0312885234

FINDS
Registry ID: 110018441845

52
SW
1/4-1/2
0.397 mi.
2097 ft.

Relative:
Higher

MISSION PROPERTIES
2400 OAKTON STREET
EVANSTON, IL 60202

ENG CONTROLS
INST CONTROL
SRP

S116623137
N/A

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ENG CONTROLS
Illinois Epa Id 310815357

INST CONTROL

MISSION PROPERTIES (Continued) **S116623137**

Illinois EPA Id 310815357

SRP
IL EPA Id 310815357

53
NNW
1/4-1/2
0.403 mi.
2128 ft.

Relative: Higher

GREENWISE ORGANIC LAWNCARE, LLC
2215 MAIN STREET
EVANSTON, IL 60202

ENG CONTROLS
INST CONTROL
SRP
BOL

S116158980
N/A

Click here for full text details

ENG CONTROLS
Illinois Epa Id 310815352

INST CONTROL
Illinois EPA Id 310815352

SRP
IL EPA Id 310815352

BOL
Site Id 170001997604
Inv Num 0310815352

54
NNW
1/4-1/2
0.409 mi.
2162 ft.

Relative: Higher

NELS JOHNSON TREE EXPERTS, INC.
912 PITNER AVENUE
EVANSTON, IL 60202

LUST
SPILLS
BOL

S113257643
N/A

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LUST
Incident Num 20210169
IL EPA Id 0310815199

SPILLS
Incident ID 20210169

BOL
Site Id 170000451801
Inv Num 0310815199

P55
NNW
1/4-1/2
0.419 mi.
2214 ft.

Relative:
Higher

ILLINOIS BELL TELEPHONE
921 PITNER
EVANSTON, IL 0

UST FINDER RELEASE

1028989133
N/A

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P56
NNW
1/4-1/2
0.419 mi.
2214 ft.

Relative:
Higher

IL BELL TELEPHONE CO
921 PITNER
EVANSTON, IL 60202

LUST
UST
BOL

U001143593
N/A

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LUST
NFA/NFR Letter 2002-07-03
NFA/NFR Letter 1990-08-08
Incident Num 971707
Incident Num 891621
IL EPA Id 0310815068

UST
Status CLOSED
Facility Id 2007849
Tank Status Removed

BOL
Site Id 170000294152
Inv Num 0310815068

P57
NNW
1/4-1/2
0.419 mi.
2214 ft.

Relative:
Higher

AMERITECH
921 PITNER
EVANSTON, IL 0

UST FINDER RELEASE

1028989132
N/A

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Q58
NNW
1/4-1/2
0.447 mi.
2360 ft.

Relative:
Higher

PITNER PARTNERSHIP
930 PITNER
EVANSTON, IL 60202

LUST
SPILLS
BOL

1008015371
N/A

Click here for full text details

LUST
NFA/NFR Letter 2005-08-03
Incident Num 20041742
IL EPA Id 0310815275

SPILLS

PITNER PARTNERSHIP (Continued) **1008015371**

Incident ID 20041742

BOL
Site Id 170001586371
Inv Num 0310815275

Q59
NNW
1/4-1/2
0.447 mi.
2360 ft.

Relative:
Higher

PITNER PARTNERSHIP **UST FINDER RELEASE** **1028989217**
930 PITNER **N/A**
EVANSTON, IL 0

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R60
SW
1/4-1/2
0.448 mi.
2363 ft.

Relative:
Higher

BELMONT STEEL CORP. **UST FINDER RELEASE** **1028989164**
2424 OAKTON **N/A**
EVANSTON, IL 0

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R61
SW
1/4-1/2
0.448 mi.
2363 ft.

Relative:
Higher

PACE **UST FINDER RELEASE** **1028989114**
2424 WEST OAKTON ST. **N/A**
EVANSTON, IL 0

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R62
SW
1/4-1/2
0.448 mi.
2363 ft.

Relative:
Higher

BELMONT STEEL CORPORATION **LUST** **S103689045**
2424 OAKTON STREET **ENG CONTROLS** **N/A**
EVANSTON, IL 60202 **INST CONTROL**
SRP

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LUST
NFA/NFR Letter 1994-10-07
Incident Num 913250
IL EPA Id 0310815121

ENG CONTROLS
Illinois Epa Id 310815121

INST CONTROL
Illinois EPA Id 310815121

SRP

BELMONT STEEL CORPORATION (Continued) **S103689045**

IL EPA Id 310815121

R63
SW
1/4-1/2
0.448 mi.
2363 ft.

Relative: Higher

PACE **LUST** **S104526067**
2424 WEST OAKTON ST. **N/A**
EVANSTON, IL 60201

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LUST
NFA/NFR Letter 2009-02-17
Incident Num 911034
IL EPA Id 0310813007

64
North
1/4-1/2
0.467 mi.
2466 ft.

Relative: Higher

C.E. NIEHOFF & CO.. **LUST** **S104521421**
1000 GREY ST. **BOL** **N/A**
EVANSTON, IL 60202

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LUST
Incident Num 971234
IL EPA Id 0310815189

BOL
Site Id 170000330381
Inv Num 0310815189

S65
NNW
1/4-1/2
0.477 mi.
2516 ft.

Relative: Higher

RILEY-GEEHR INC. **UST FINDER RELEASE** **1028989178**
2205 LEE ST. **N/A**
EVANSTON, IL 0

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S66
NNW
1/4-1/2
0.477 mi.
2516 ft.

Relative: Higher

RILEY-GEEHR INC **LUST** **S107746097**
2205 LEE ST **AIRS** **N/A**
EVANSTON, IL 60202 **BOL**

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LUST
NFA/NFR Letter 1994-03-14
Incident Num 930152
IL EPA Id 0310815142

AIRS
Facility Id 1302

RILEY-GEEHR INC (Continued) **S107746097**

BOL
Site Id 170000394883
Inv Num 0310815142

T67
North
1/4-1/2
0.478 mi.
2523 ft.

Relative:
Lower

CE NIEHOFF & CO **LUST** **S107740594**
2021 LEE ST **AIRS** **N/A**
EVANSTON, IL 60202 **ASBESTOS**
BOL

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LUST
NFA/NFR Letter 1994-12-13
Incident Num 911912
IL EPA Id 0310815114

AIRS
Facility Id 1309

BOL
Site Id 170000020395
Inv Num 0310815114

T68
North
1/4-1/2
0.478 mi.
2523 ft.

Relative:
Lower

C.E. NIEHOFF & CO. **UST FINDER RELEASE** **1028989161**
2021 LEE ST. **N/A**
EVANSTON, IL 0

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U69
South
1/4-1/2
0.484 mi.
2555 ft.

Relative:
Higher

OZETE BUILDERS INC **LUST** **S101823671**
235 BROWN AVE **BOL** **N/A**
EVANSTON, IL 60202

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LUST
NFA/NFR Letter 2013-02-21
Incident Num 951202
IL EPA Id 0310815173

BOL
Site Id 170000451669
Inv Num 0310815173

U70
South
1/4-1/2
0.484 mi.
2555 ft.

Relative:
Higher

OZETE BUILDERS INC.
235 BROWN AVE.
EVANSTON, IL 0

UST FINDER RELEASE

1028989187
N/A

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71
WSW
1/2-1
0.523 mi.
2759 ft.

Relative:
Lower

COMM ED TSS 85
MCCORMICK AND OAKTON
SKOKIE, IL 60076

EDR MGP

1008407449
N/A

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72
WSW
1/2-1
0.616 mi.
3253 ft.

Relative:
Lower

MWRD OF GREATER CHICAGO
3501 OAKTON STREET
SKOKIE, IL 60076

EDR MGP

1008407450
N/A

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
IL	AIRS	Air Inventory Listing	Illinois EPA	03/07/2025	04/17/2025	07/02/2025
IL	ASBESTOS	Asbestos Notification Tracker Information	Illinois EPA	05/23/2025	07/16/2025	10/06/2025
IL	AST	Above Ground Storage Tanks	State Fire Marshal	05/07/2025	05/13/2025	07/31/2025
IL	BOL	Bureau of Land Inventory Database	Illinois Environmental Protection Agency	10/16/2023	04/23/2024	07/16/2024
IL	BROWNFIELDS	Municipal Brownfields Redevelopment Grant Program Project De	Illinois Environmental Protection Agency	02/11/2010	07/31/2014	09/08/2014
IL	BROWNFIELDS	Redevelopment Assessment Database	Illinois Environmental Protection Agency	07/02/2025	07/02/2025	08/21/2025
IL	CCDD	Clean Construction or Demolition Debris	Illinois EPA	06/25/2025	06/25/2025	09/18/2025
IL	CDL	Meth Drug Lab Site Listing	Department of Public Health	07/08/2025	07/09/2025	10/01/2025
IL	COAL ASH	Coal Ash Site Listing	Illinois EPA	10/01/2011	03/09/2012	04/10/2012
IL	DRYCLEANERS	Illinois Licensed Drycleaners	Drycleaner Environmental Response Trust Fund	05/09/2025	05/13/2025	07/31/2025
IL	ENG CONTROLS	Sites with Engineering Controls	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	FIN ASSURANCE	Financial Assurance Information Listing	Illinois Environmental Protection Agency	10/21/2024	05/23/2025	08/15/2025
IL	HWAR	Hazard Waste Annual Report	Illinois EPA	12/31/2019	05/11/2021	08/02/2021
IL	IEMA SPILLS	Illinois Emergency Management Agency Spills	Illinois Emergency Management Agency	07/17/2025	07/17/2025	10/06/2025
IL	IL NIPC	Solid Waste Landfill Inventory	Northeastern Illinois Planning Commission	08/01/1988	04/07/2022	07/01/2022
IL	IMPDMENT	Surface Impoundment Inventory	Illinois Waste Management & Research Center	12/31/1980	03/08/2002	06/03/2002
IL	Inst Control	Institutional Controls	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	LF SPECIAL WASTE	Special Waste Site List	Illinois EPA	01/01/1990	06/17/2009	07/15/2009
IL	LF WMRC	Waste Management & Research Center Landfill Database	Department of Natural Resources	12/31/2001	10/06/2006	11/06/2006
IL	LUST	Leaking Underground Storage Tank Sites	Illinois Environmental Protection Agency	07/14/2025	07/14/2025	10/03/2025
IL	LUST TRUST	Underground Storage Tank Fund Payment Priority List	Illinois EPA	06/06/2016	07/27/2016	10/18/2016
IL	NPDES	A Listing of Active Permits	Illinois EPA	04/16/2014	04/18/2014	05/20/2014
IL	PFAS	PFAS Sampling Listing	Illinois Environmental Protection Agency	12/15/2023	12/27/2023	12/29/2023
IL	PIMW	Potentially Infectious Medical Waste	Illinois EPA	06/09/2025	06/11/2025	09/03/2025
IL	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Natural Resources		07/01/2013	12/30/2013
IL	RGA LF	Recovered Government Archive Solid Waste Facilities List	Illinois Environmental Protection Agency		07/01/2013	01/10/2014
IL	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Illinois Environmental Protection Agency		07/01/2013	12/30/2013
IL	SPILLS	State spills	Illinois EPA	07/10/2025	07/16/2025	10/06/2025
IL	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	07/18/2012	01/03/2013	03/15/2013
IL	SRP	Site Remediation Program Database	Illinois Environmental Protection Agency	06/20/2025	06/20/2025	09/16/2025
IL	SSU	State Sites Unit Listing	Illinois Environmental Protection Agency	01/16/2025	02/11/2025	04/29/2025
IL	SWF/LF	Available Disposal for Solid Waste in Illinois - Solid Waste	Illinois Environmental Protection Agency	12/31/2023	10/16/2024	01/03/2025
IL	TIER 2	Tier 2 Information Listing	Illinois Emergency Management Agency	12/31/2024	05/06/2025	07/30/2025
IL	UIC	Underground Injection Wells	Illinois EPA	02/15/2024	05/22/2024	08/19/2024
IL	UST	Underground Storage Tank Facility List	Illinois State Fire Marshal	04/14/2025	04/15/2025	07/02/2025
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	05/28/2025	05/28/2025	06/03/2025
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	07/06/2025	07/10/2025	10/02/2025
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2023	02/19/2025	03/07/2025
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2023	10/16/2024	01/14/2025
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2025	05/02/2025	07/17/2025
US	CORRACTS	Corrective Action Report	EPA	06/02/2025	06/03/2025	06/16/2025
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	03/31/2025	04/22/2025	07/17/2025
US	Delisted NPL	National Priority List Deletions	EPA	06/26/2025	07/01/2025	07/17/2025
US	E MANIFEST	Hazardous Waste Electronic Manifest System	Environmental Protection Agency	06/02/2025	06/04/2025	08/13/2025
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	06/22/2025	06/25/2025	08/27/2025
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA Watch List	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/10/2025	06/12/2025	06/16/2025
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/05/2025	06/20/2025	08/27/2025
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	04/08/2025	04/23/2025	04/24/2025
US	FINDS	Facility Index System/Facility Registry System	EPA	04/22/2025	05/05/2025	05/21/2025
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	07/23/2025	07/23/2025	07/29/2025
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/07/2025	05/13/2025	07/29/2025
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/11/2025	06/12/2025	06/16/2025
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	02/07/2024	11/13/2024	11/19/2024
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	05/27/2025	07/10/2025	10/02/2025
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/21/2025	07/10/2025	10/02/2025
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	05/22/2025	07/10/2025	10/02/2025
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	05/22/2025	07/10/2025	10/02/2025
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/21/2025	07/10/2025	10/02/2025
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	05/27/2025	07/10/2025	10/02/2025
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/21/2025	07/10/2025	10/02/2025
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	05/22/2025	07/10/2025	10/02/2025
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	05/22/2025	07/10/2025	10/02/2025
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/21/2025	07/10/2025	10/02/2025
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	06/26/2025	07/01/2025	07/17/2025
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	06/26/2025	07/01/2025	07/17/2025
US	LUCIS	Land Use Control Information System	Department of the Navy	03/11/2025	04/02/2025	06/24/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	MINES MRDS	Mineral Resources Data System	USGS	06/04/2024	11/22/2024	02/18/2025
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	07/01/2025	07/01/2025	09/24/2025
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	05/07/2025	05/07/2025	06/03/2025
US	NPL	National Priority List	EPA	06/26/2025	07/01/2025	07/17/2025
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	07/01/2024	10/02/2024	01/10/2025
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	12/16/2016	01/06/2017	03/10/2017
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT	Social Science Environmental Health Research	05/15/2024	03/06/2025	06/03/2025
US	PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	06/23/2025	06/26/2025	09/24/2025
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	06/23/2025	06/26/2025	08/27/2025
US	PRP	Potentially Responsible Parties	EPA	06/26/2025	07/01/2025	07/29/2025
US	Proposed NPL	Proposed National Priority List Sites	EPA	06/26/2025	07/01/2025	07/17/2025
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RMP	Risk Management Plans	Environmental Protection Agency	04/05/2025	04/11/2025	07/08/2025
US	ROD	Records Of Decision	EPA	07/29/2025	08/04/2025	08/12/2025
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	SEMS	Superfund Enterprise Management System	EPA	06/26/2025	07/01/2025	07/17/2025
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	06/26/2025	07/01/2025	07/17/2025
US	SSTS	Section 7 Tracking Systems	EPA	04/14/2025	04/15/2025	07/08/2025
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2023	02/11/2025	02/18/2025
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	05/15/2025	05/15/2025	07/29/2025
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/09/2024	09/11/2024	12/06/2024
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	04/04/2025	06/02/2025	08/12/2025
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	05/19/2025	05/20/2025	07/29/2025
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/02/2025	06/03/2025	06/16/2025
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	04/04/2025	06/02/2025	08/12/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	05/19/2025	05/20/2025	07/29/2025
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/01/2025	05/20/2025	07/29/2025
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	04/08/2025	05/20/2025	08/12/2025
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protecton Agency	06/08/2023	10/31/2023	01/18/2024
US	UXO	Unexploded Ordnance Sites	Department of Defense	02/14/2025	03/11/2025	06/03/2025
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	05/04/2025	05/06/2025	07/21/2025
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	12/31/2019	11/30/2023	12/01/2023
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
IL	Daycare Centers	Sensitive Receptor: Homes & Centers Listing	Department of Children & Family Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
IL	State Wetlands	Wetland Inventory	Illinois State Geological Survey			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

10088H SEWARD FROM HARTREY TO DODGE
SEWARD AND HARTREY
EVANSTON, IL 60202

TARGET PROPERTY COORDINATES

Latitude (North):	42.029265 - 42° 1' 45.35''
Longitude (West):	87.701695 - 87° 42' 6.10''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	441912.2
UTM Y (Meters):	4653050.0
Elevation:	598 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	24185589 EVANSTON, IL
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

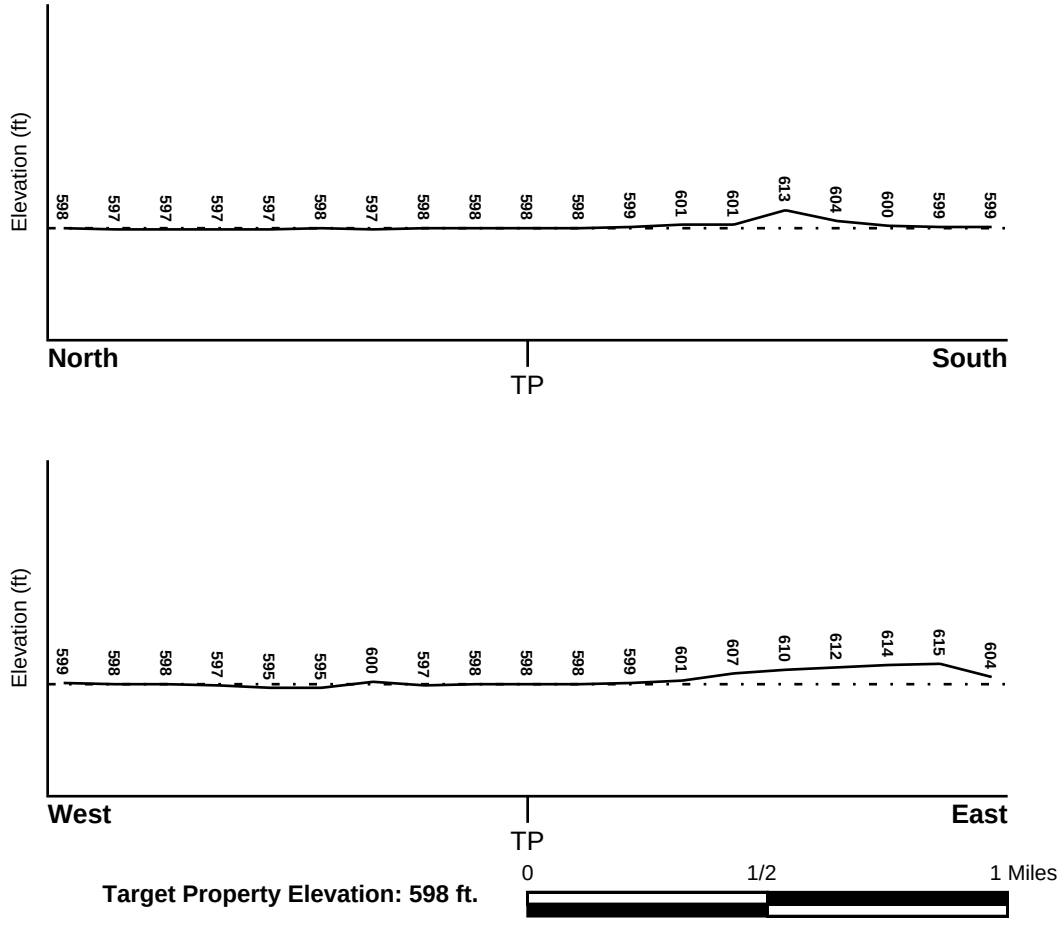
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
17031C0265J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
17031C0270J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
EVANSTON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/4 - 1/2 Mile SW	E
38	1/2 - 1 Mile North	SE
60	1/2 - 1 Mile North	NW
64	1/2 - 1 Mile SE	N
66	1/2 - 1 Mile NW	Not Reported
1G	1/2 - 1 Mile North	NW
2G	1/2 - 1 Mile North	SE
3G	1/2 - 1 Mile NW	Not Reported

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
4G	1/4 - 1/2 Mile SW	E
5G	1/2 - 1 Mile SE	N

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Silurian
Series:	Middle Silurian (Niagoaran)
Code:	S2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBANLAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
fine sandy loam
loam
fine sand

Surficial Soil Types: silt loam
fine sandy loam
loam
fine sand

Shallow Soil Types: sandy loam

Deeper Soil Types: silt loam
sand
loamy sand
loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
35	USGS40000299900	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
15	IL3103143	1/2 - 1 Mile ENE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	ILSG40000061433	1/4 - 1/2 Mile West
3	ILSG40000045916	1/4 - 1/2 Mile SW
A4	ILSG40000061434	1/4 - 1/2 Mile West
B5	ILSG40000042122	1/4 - 1/2 Mile WSW
B6	ILSG40000049563	1/4 - 1/2 Mile WSW
A7	ILSG40000055166	1/4 - 1/2 Mile West
C8	ILSG40000055165	1/4 - 1/2 Mile West
9	ILSG40000055167	1/4 - 1/2 Mile WNW
10	ILSG40000039735	1/2 - 1 Mile WSW
C11	ILPW8796	1/2 - 1 Mile WSW
D12	ILSG40000049559	1/2 - 1 Mile WNW
E13	ILSG40000055164	1/2 - 1 Mile WSW
D14	ILSG40000055168	1/2 - 1 Mile WNW
F16	ILPW8801	1/2 - 1 Mile SW
17	ILSG40000055169	1/2 - 1 Mile NW
E18	ILSG40000037914	1/2 - 1 Mile WSW
F19	ILSG40000055163	1/2 - 1 Mile SW
G20	ILSG40000040930	1/2 - 1 Mile SW
21	ILSG40000037913	1/2 - 1 Mile West
22	ILSG40000055170	1/2 - 1 Mile NW
G23	ILSG40000042121	1/2 - 1 Mile SW
G24	ILSG40000055162	1/2 - 1 Mile SW
H25	ILSG40000040924	1/2 - 1 Mile NW
H26	ILSG40000042126	1/2 - 1 Mile NW
27	ILSG40000055171	1/2 - 1 Mile NW
28	ILSG40000055161	1/2 - 1 Mile SW
29	ILPW8797	1/2 - 1 Mile North
I30	ILSG40000057209	1/2 - 1 Mile SW
I31	ILSG40000057208	1/2 - 1 Mile SW
I32	ILSG40000039737	1/2 - 1 Mile SW
33	ILSG40000055172	1/2 - 1 Mile NW
34	ILSG40000040095	1/2 - 1 Mile SSW
J36	ILSG40000042120	1/2 - 1 Mile SW
K37	ILSG40000054344	1/2 - 1 Mile West
J39	ILSG40000039738	1/2 - 1 Mile SW
40	ILSG40000055173	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

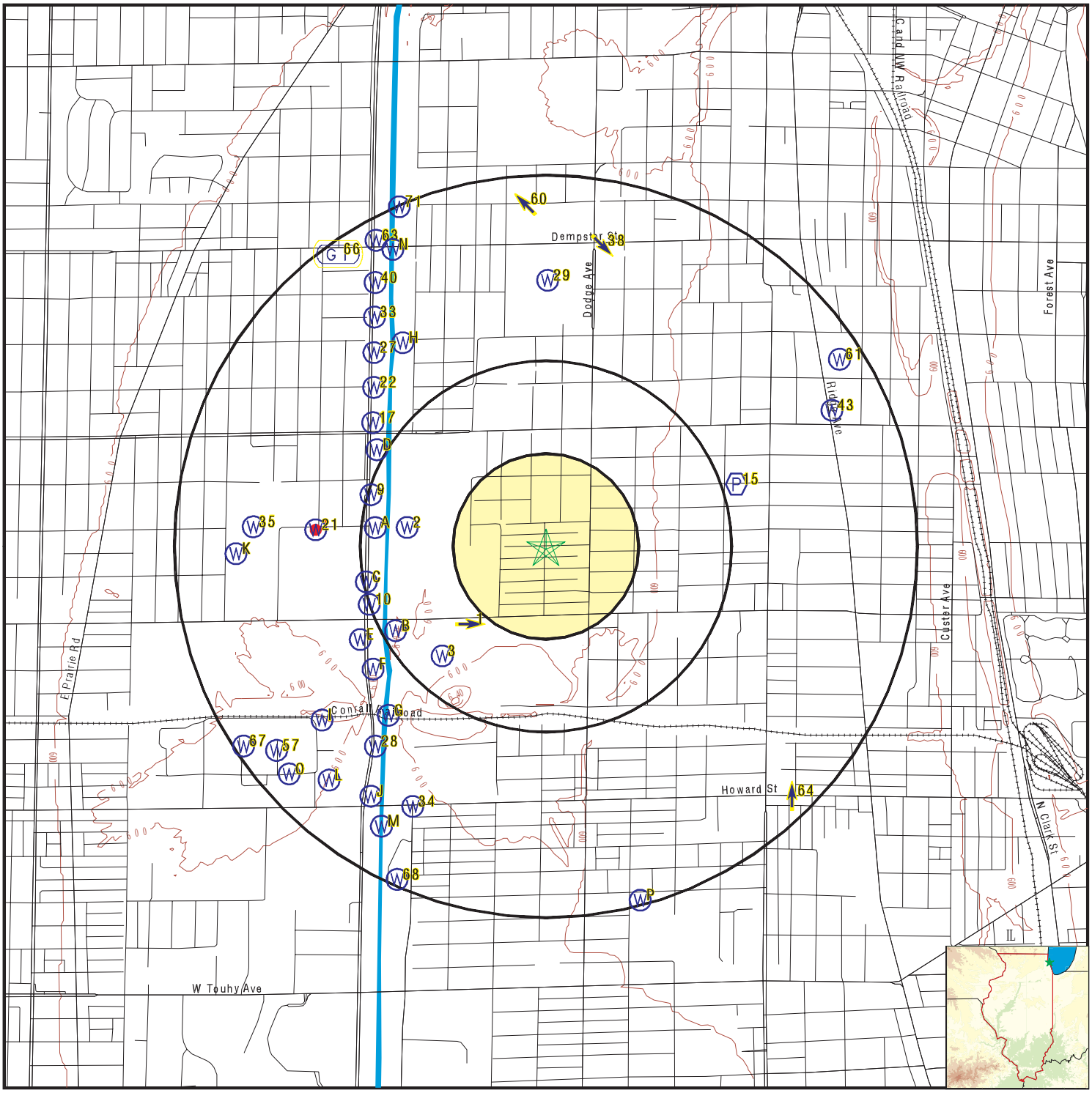
MAP ID	WELL ID	LOCATION FROM TP
L41	ILSG40000055154	1/2 - 1 Mile SW
K42	ILSG40000054343	1/2 - 1 Mile West
43	ILPW8887	1/2 - 1 Mile ENE
M44	ILSG40000056842	1/2 - 1 Mile SSW
N45	ILSG40000042123	1/2 - 1 Mile NNW
L46	ILSG40000055155	1/2 - 1 Mile SW
M47	ILSG40000049557	1/2 - 1 Mile SSW
O48	ILSG40000055156	1/2 - 1 Mile SW
N49	ILSG40000062625	1/2 - 1 Mile NNW
N50	ILSG40000042124	1/2 - 1 Mile NNW
M51	ILSG40000042125	1/2 - 1 Mile SSW
N52	ILSG40000062619	1/2 - 1 Mile NNW
N53	ILSG40000062618	1/2 - 1 Mile NNW
N54	ILSG40000062624	1/2 - 1 Mile NNW
N55	ILSG40000062620	1/2 - 1 Mile NNW
N56	ILSG40000062623	1/2 - 1 Mile NNW
57	ILSG40000055158	1/2 - 1 Mile SW
N58	ILSG40000062621	1/2 - 1 Mile NNW
N59	ILSG40000062622	1/2 - 1 Mile NNW
61	ILSG40000039992	1/2 - 1 Mile ENE
O62	ILSG40000055157	1/2 - 1 Mile SW
63	ILSG40000039734	1/2 - 1 Mile NNW
O65	ILSG40000039739	1/2 - 1 Mile SW
67	ILSG40000036081	1/2 - 1 Mile WSW
68	ILSG40000034987	1/2 - 1 Mile SSW
P69	ILSG40000059865	1/2 - 1 Mile SSE
P70	ILSG40000059864	1/2 - 1 Mile SSE
71	ILSG40000049566	1/2 - 1 Mile NNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	ILOG30000031482	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 8133472.30s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	10088H Seward From Hartrey To Dodge	CLIENT:	Interra, Inc.
ADDRESS:	Seward and Hartrey Evanston IL 60202	CONTACT:	Abigail Boland
		INQUIRY #:	8133472.30s
LAT/LONG:	42.029265 / 87.701695	DATE:	October 08, 2025 8:00 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 **West** **1/2 - 1 Mile**	Click here for full text details	**OIL_GAS**	**ILOG30000031482**
1 **SW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**27247**
2 **West** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000061433**
3 **SW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000045916**
A4 **West** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000061434**
B5 **WSW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000042122**
B6 **WSW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000049563**
A7 **West** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055166**
C8 **West** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055165**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
9 **WNW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055167**
10 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000039735**
C11 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8796**
D12 **WNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000049559**
E13 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055164**
D14 **WNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055168**
15 **ENE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FRDS PWS**	**IL3103143**
F16 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILPW8801**
17 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055169**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
E18 **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000037914**
F19 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055163**
G20 **SW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000040930**
21 **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000037913**
22 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055170**
G23 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000042121**
G24 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055162**
H25 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000040924**
H26 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000042126**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
27 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055171**
28 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055161**
29 **North** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW8797**
I30 **SW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000057209**
I31 **SW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000057208**
I32 **SW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000039737**
33 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055172**
34 **SSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000040095**
35 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000299900**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
J36 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000042120**
K37 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054344**
38 **North** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**62115**
J39 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000039738**
40 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000055173**
L41 **SW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000055154**
K42 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000054343**
43 **ENE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILPW8887**
M44 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000056842**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
N45 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000042123**
L46 **SW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000055155**
M47 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000049557**
O48 **SW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000055156**
N49 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000062625**
N50 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000042124**
M51 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000042125**
N52 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000062619**
N53 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000062618**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
N54 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000062624**
N55 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000062620**
N56 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000062623**
57 **SW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000055158**
N58 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000062621**
N59 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000062622**
60 **North** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**25565**
61 **ENE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000039992**
O62 **SW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000055157**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
63 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000039734**
64 **SE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**24915**
O65 **SW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000039739**
66 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**56490**
67 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000036081**
68 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000034987**
P69 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059865**
P70 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**IL WELLS**	**ILSG40000059864**
71 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**IL WELLS**	**ILSG40000049566**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1G **North** **1/2 - 1 Mile** **Lower**	**Click here for full text details**	**AQUIFLOW**	**25565**
2G **North** **1/2 - 1 Mile** **Lower**	**Click here for full text details**	**AQUIFLOW**	**62115**
3G **NW** **1/2 - 1 Mile** **Lower**	**Click here for full text details**	**AQUIFLOW**	**56490**
4G **SW** **1/4 - 1/2 Mile** **Lower**	**Click here for full text details**	**AQUIFLOW**	**27247**
5G **SE** **1/2 - 1 Mile** **Lower**	**Click here for full text details**	**AQUIFLOW**	**24915**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Result
60202	2.3
60202	1.3
60202	0.6
60202	1.1
60202	1.7
60202	0.9
60202	0.6
60202	1.5
60202	0.7
60202	1.3
60202	1.7
60202	1
60202	0.7
60202	0.8
60202	1.1
60202	1.1
60202	0.9
60202	0.9
60202	0.2
60202	2.3
60202	1
60202	2.7

Federal EPA Radon Zone for COOK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for COOK COUNTY, IL

Number of sites tested: 82

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.273 pCi/L	96%	4%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.740 pCi/L	93%	7%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Illinois State Geological Survey
Telephone: 217-333-4747

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing
Source: Illinois State Geological Survey
Telephone: 217-333-5109
Oil and gas wells location points from the Illinois State Geological Survey database.

Water Well Records
Source: Illinois Geological Survey
Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)
Source: Illinois State Water Survey
Telephone: 217-333-9043

Water Well Location Information
Source: Illinois Environmental Protection Agency
Telephone: 217-782-0810

RADON

State Database: IL Radon
Source: Department of Nuclear Safety
Telephone: 217-785-9958
County Radon Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

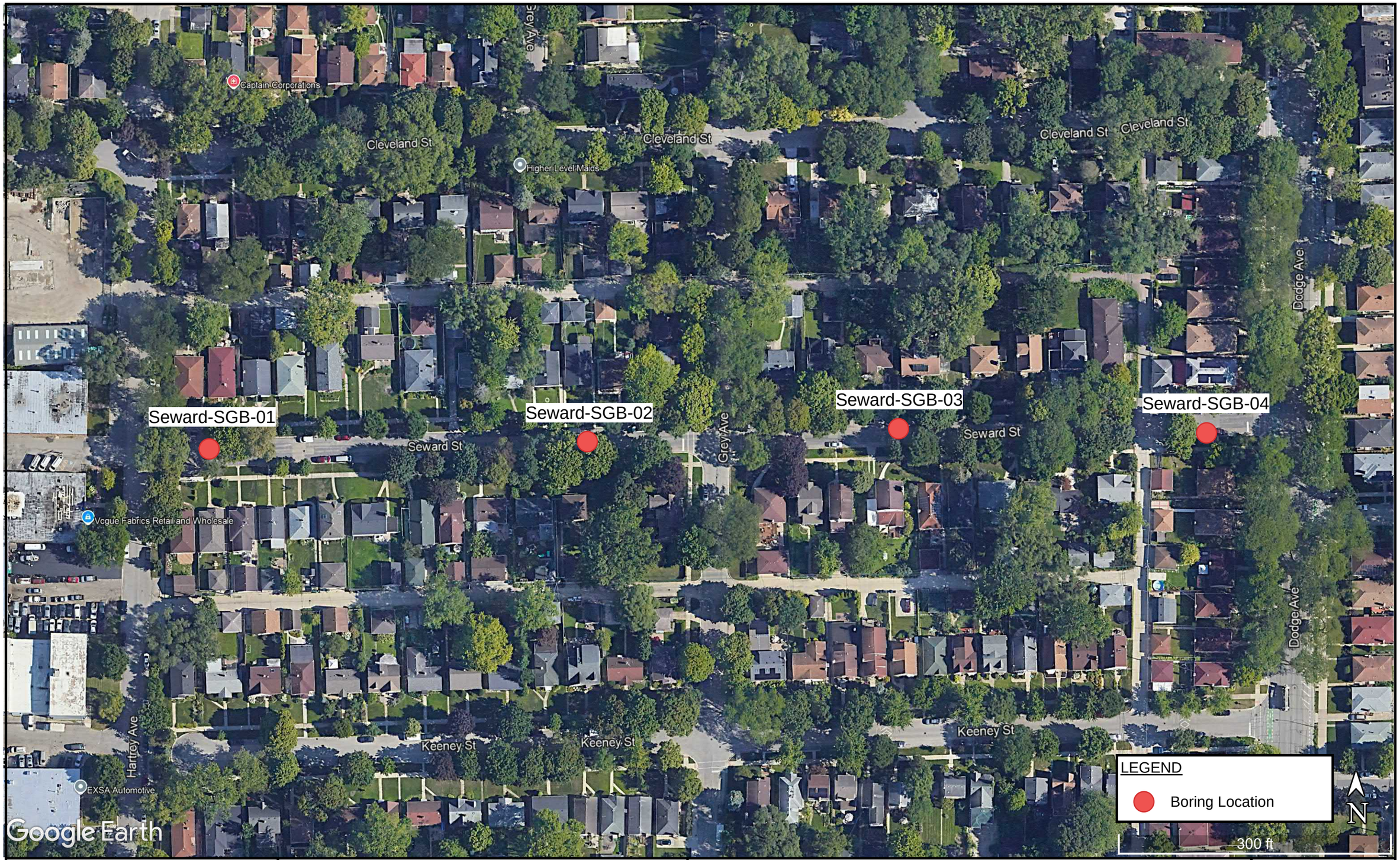
Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Appendix B

Sample Location Map



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/17/2025	Seward Street from Hartrey Avenue to Dodge Avenue Environmental Sampling Location Plan	SHEET 1 of 1

Appendix C

Analytical Test Reports

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

November 11, 2025

Reshma Chirakkara
Interra
600 Territorial Drive
Suite G
Bolingbrook, IL 60440

RE: Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Dear Reshma Chirakkara:

Enclosed are the analytical results for sample(s) received by the laboratory on October 18, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

Revised report per client request to add TCLP Metals. Replaces the original dated 10/29/25. CDH 11/11/25

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Ashok Guntaka, Interra

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida DOH Certification # E87948
Illinois EPA Certification # 200050
ISO/IEC 17025 (A2LA) Certification # 6154.01
Kentucky UST DEP Certification # 123059
Louisiana DEQ Certification # 04168
Minnesota DOH Certification # 055-999-334
New York DOH Certification # 12064
North Dakota DEQ Certification # R-150
ISO/IEC 17025 (A2LA) Certification # 6154.01
South Carolina DES Certification # 83006001
Texas TCEQ Certification # T104704529
USDA APHIS Foreign Soil Permit # 525-24-3-36355
U.S. Fish & Wildlife Service Permit # 51774A
Virginia VELAP Certification # 460263
Wisconsin DATCP Certification # 444
Wisconsin DNR Certification # 405132750

REPORT OF LABORATORY ANALYSIS

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Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40303576001	**SEWARD-SGB-01**	Solid	10/17/25 11:35	10/18/25 08:45
40303576002	**SEWARD-SGB-02**	Solid	10/17/25 12:15	10/18/25 08:45
40303576003	**SEWARD-SGB-03**	Solid	10/17/25 12:45	10/18/25 08:45
40303576004	**SEWARD-SGB-04**	Solid	10/17/25 13:30	10/18/25 08:45

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SAMPLE ANALYTE COUNT

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40303576001	**SEWARD-SGB-01**	EPA 8082A	BLM	9	PASI-G
		EPA 6020B	KXS	7	PASI-G
		EPA 7471	MRP	1	PASI-G
		EPA 8270E	TPO	76	PASI-G
		EPA 8260	CXJ	38	PASI-G
		ASTM D2974	YXH	1	PASI-G
		EPA 9045	LMB	1	PASI-G
40303576002	**SEWARD-SGB-02**	EPA 8082A	BLM	9	PASI-G
		EPA 6020B	KXS	7	PASI-G
		EPA 7471	MRP	1	PASI-G
		EPA 8270E	TPO	76	PASI-G
		EPA 8260	CXJ	38	PASI-G
		ASTM D2974	YXH	1	PASI-G
		EPA 9045	LMB	1	PASI-G
40303576003	**SEWARD-SGB-03**	EPA 8082A	BLM	9	PASI-G
		EPA 6020B	KXS	7	PASI-G
		EPA 7471	MRP	1	PASI-G
		EPA 8270E	TPO	76	PASI-G
		EPA 8260	CXJ	38	PASI-G
		ASTM D2974	YXH	1	PASI-G
		EPA 9045	LMB	1	PASI-G
40303576004	**SEWARD-SGB-04**	EPA 8082A	BLM	9	PASI-G
		EPA 6010D	SIS	1	PASI-G
		EPA 6020B	KXS	7	PASI-G
		EPA 7471	MRP	1	PASI-G
		EPA 8270E	TPO	76	PASI-G
		EPA 8260	CXJ	38	PASI-G
		ASTM D2974	YXH	1	PASI-G
		EPA 9045	LMB	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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Green Bay, WI 54302
(920)469-2436

SUMMARY OF DETECTION

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40303576001	**SEWARD-SGB-01**					
EPA 6020B	Arsenic	4.7	mg/kg	1.5	10/25/25 22:38	
EPA 6020B	Barium	55.0	mg/kg	1.5	10/25/25 22:38	
EPA 6020B	Chromium	18.3	mg/kg	3.5	10/25/25 22:38	
EPA 6020B	Lead	12.7	mg/kg	1.2	10/25/25 22:38	
ASTM D2974	Percent Moisture	15.7	%	0.10	10/19/25 11:53	
EPA 9045	pH at 25 Degrees C	8.46	Std. Units	0.100	10/28/25 14:17	H6
40303576002	**SEWARD-SGB-02**					
EPA 6020B	Arsenic	15.5	mg/kg	1.5	10/25/25 22:43	
EPA 6020B	Barium	57.1	mg/kg	1.4	10/25/25 22:43	
EPA 6020B	Chromium	25.1	mg/kg	3.4	10/25/25 22:43	
EPA 6020B	Lead	15.7	mg/kg	1.1	10/25/25 22:43	
EPA 7471	Mercury	0.025J	mg/kg	0.036	10/29/25 11:59	
EPA 8270E	Anthracene	0.53	mg/kg	0.49	10/23/25 23:16	
EPA 8270E	Benzo(a)anthracene	1.5	mg/kg	0.49	10/23/25 23:16	
EPA 8270E	Benzo(a)pyrene	1.3	mg/kg	0.49	10/23/25 23:16	
EPA 8270E	Benzo(b)fluoranthene	1.6	mg/kg	0.49	10/23/25 23:16	
EPA 8270E	Benzo(g,h,i)perylene	0.75	mg/kg	0.49	10/23/25 23:16	
EPA 8270E	Benzo(k)fluoranthene	0.68	mg/kg	0.49	10/23/25 23:16	
EPA 8270E	Carbazole	0.10J	mg/kg	0.49	10/23/25 23:16	
EPA 8270E	Chrysene	1.4	mg/kg	0.49	10/23/25 23:16	
EPA 8270E	Dibenz(a,h)anthracene	0.19J	mg/kg	0.49	10/23/25 23:16	
EPA 8270E	Fluoranthene	3.0	mg/kg	0.49	10/23/25 23:16	
EPA 8270E	Fluorene	0.13J	mg/kg	0.49	10/23/25 23:16	
EPA 8270E	Indeno(1,2,3-cd)pyrene	0.80	mg/kg	0.49	10/23/25 23:16	
EPA 8270E	Phenanthrene	1.8	mg/kg	0.49	10/23/25 23:16	
EPA 8270E	Pyrene	2.7	mg/kg	0.49	10/23/25 23:16	
ASTM D2974	Percent Moisture	15.1	%	0.10	10/19/25 11:53	
EPA 9045	pH at 25 Degrees C	9.08	Std. Units	0.100	10/28/25 14:17	H6
40303576003	**SEWARD-SGB-03**					
EPA 6020B	Arsenic	6.6	mg/kg	1.5	10/25/25 22:47	
EPA 6020B	Barium	36.0	mg/kg	1.5	10/25/25 22:47	
EPA 6020B	Chromium	16.2	mg/kg	3.5	10/25/25 22:47	
EPA 6020B	Lead	9.2	mg/kg	1.1	10/25/25 22:47	
ASTM D2974	Percent Moisture	19.1	%	0.10	10/19/25 11:53	
EPA 9045	pH at 25 Degrees C	9.01	Std. Units	0.100	10/28/25 14:17	H6
40303576004	**SEWARD-SGB-04**					
EPA 6020B	Arsenic	3.9	mg/kg	1.5	10/25/25 22:52	
EPA 6020B	Barium	58.8	mg/kg	1.5	10/25/25 22:52	
EPA 6020B	Cadmium	0.27J	mg/kg	1.2	10/25/25 22:52	D3
EPA 6020B	Chromium	22.2	mg/kg	3.5	10/25/25 22:52	
EPA 6020B	Lead	12.2	mg/kg	1.2	10/25/25 22:52	
ASTM D2974	Percent Moisture	18.8	%	0.10	10/19/25 11:53	
EPA 9045	pH at 25 Degrees C	8.73	Std. Units	0.100	10/28/25 14:17	H6

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-01 **Lab ID: 40303576001** Collected: 10/17/25 11:35 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 12:27	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 12:27	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 12:27	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 12:27	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 12:27	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 12:27	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 12:27	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	74	%	65-120		1	10/20/25 13:40	10/21/25 12:27	877-09-8	
Decachlorobiphenyl (S)	69	%	55-120		1	10/20/25 13:40	10/21/25 12:27	2051-24-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**4.7**	mg/kg	1.5	0.46	10	10/23/25 10:22	10/25/25 22:38	7440-38-2	
Barium	**55.0**	mg/kg	1.5	0.46	10	10/23/25 10:22	10/25/25 22:38	7440-39-3	
Cadmium	**<0.17**	mg/kg	1.2	0.17	10	10/23/25 10:22	10/25/25 22:38	7440-43-9	D3
Chromium	**18.3**	mg/kg	3.5	1.1	10	10/23/25 10:22	10/25/25 22:38	7440-47-3	
Lead	**12.7**	mg/kg	1.2	0.32	10	10/23/25 10:22	10/25/25 22:38	7439-92-1	
Selenium	**<0.32**	mg/kg	1.2	0.32	10	10/23/25 10:22	10/25/25 22:38	7782-49-2	D3
Silver	**<0.17**	mg/kg	0.58	0.17	10	10/23/25 10:22	10/25/25 22:38	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.022**	mg/kg	0.038	0.022	1	10/27/25 14:25	10/29/25 11:56	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.052**	mg/kg	0.20	0.052	1	10/23/25 11:50	10/23/25 18:41	120-82-1	
1,2-Dichlorobenzene	**<0.062**	mg/kg	0.20	0.062	1	10/23/25 11:50	10/23/25 18:41	95-50-1	
1,3-Dichlorobenzene	**<0.054**	mg/kg	0.20	0.054	1	10/23/25 11:50	10/23/25 18:41	541-73-1	
1,4-Dichlorobenzene	**<0.054**	mg/kg	0.20	0.054	1	10/23/25 11:50	10/23/25 18:41	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.051**	mg/kg	0.20	0.051	1	10/23/25 11:50	10/23/25 18:41	108-60-1	
2,4,5-Trichlorophenol	**<0.078**	mg/kg	0.20	0.078	1	10/23/25 11:50	10/23/25 18:41	95-95-4	
2,4,6-Trichlorophenol	**<0.078**	mg/kg	0.20	0.078	1	10/23/25 11:50	10/23/25 18:41	88-06-2	
2,4-Dichlorophenol	**<0.053**	mg/kg	0.20	0.053	1	10/23/25 11:50	10/23/25 18:41	120-83-2	
2,4-Dimethylphenol	**<0.039**	mg/kg	0.20	0.039	1	10/23/25 11:50	10/23/25 18:41	105-67-9	
2,4-Dinitrophenol	**<0.16**	mg/kg	0.39	0.16	1	10/23/25 11:50	10/23/25 18:41	51-28-5	
2,4-Dinitrotoluene	**<0.10**	mg/kg	0.20	0.10	1	10/23/25 11:50	10/23/25 18:41	121-14-2	
2,6-Dinitrotoluene	**<0.038**	mg/kg	0.20	0.038	1	10/23/25 11:50	10/23/25 18:41	606-20-2	
2-Chloronaphthalene	**<0.025**	mg/kg	0.20	0.025	1	10/23/25 11:50	10/23/25 18:41	91-58-7	
2-Chlorophenol	**<0.049**	mg/kg	0.20	0.049	1	10/23/25 11:50	10/23/25 18:41	95-57-8	
2-Methylnaphthalene	**<0.051**	mg/kg	0.20	0.051	1	10/23/25 11:50	10/23/25 18:41	91-57-6	
2-Methylphenol(o-Cresol)	**<0.036**	mg/kg	0.20	0.036	1	10/23/25 11:50	10/23/25 18:41	95-48-7	
2-Nitroaniline	**<0.056**	mg/kg	0.20	0.056	1	10/23/25 11:50	10/23/25 18:41	88-74-4	

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1241 Bellevue Street - Suite 9
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(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-01 **Lab ID: 40303576001** Collected: 10/17/25 11:35 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
2-Nitrophenol	**<0.063**	mg/kg	0.20	0.063	1	10/23/25 11:50	10/23/25 18:41	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.036**	mg/kg	0.20	0.036	1	10/23/25 11:50	10/23/25 18:41		
3,3'-Dichlorobenzidine	**<0.054**	mg/kg	0.20	0.054	1	10/23/25 11:50	10/23/25 18:41	91-94-1	
3-Nitroaniline	**<0.055**	mg/kg	0.20	0.055	1	10/23/25 11:50	10/23/25 18:41	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.13**	mg/kg	0.20	0.13	1	10/23/25 11:50	10/23/25 18:41	534-52-1	
4-Bromophenylphenyl ether	**<0.042**	mg/kg	0.20	0.042	1	10/23/25 11:50	10/23/25 18:41	101-55-3	
4-Chloro-3-methylphenol	**<0.062**	mg/kg	0.20	0.062	1	10/23/25 11:50	10/23/25 18:41	59-50-7	
4-Chloroaniline	**<0.033**	mg/kg	0.20	0.033	1	10/23/25 11:50	10/23/25 18:41	106-47-8	
4-Chlorophenylphenyl ether	**<0.037**	mg/kg	0.20	0.037	1	10/23/25 11:50	10/23/25 18:41	7005-72-3	
4-Nitroaniline	**<0.082**	mg/kg	0.20	0.082	1	10/23/25 11:50	10/23/25 18:41	100-01-6	
4-Nitrophenol	**<0.050**	mg/kg	0.20	0.050	1	10/23/25 11:50	10/23/25 18:41	100-02-7	
Acenaphthene	**<0.070**	mg/kg	0.20	0.070	1	10/23/25 11:50	10/23/25 18:41	83-32-9	
Acenaphthylene	**<0.071**	mg/kg	0.20	0.071	1	10/23/25 11:50	10/23/25 18:41	208-96-8	
Aniline	**<0.066**	mg/kg	0.20	0.066	1	10/23/25 11:50	10/23/25 18:41	62-53-3	
Anthracene	**<0.032**	mg/kg	0.20	0.032	1	10/23/25 11:50	10/23/25 18:41	120-12-7	
Benzidine	**<0.38**	mg/kg	0.39	0.38	1	10/23/25 11:50	10/23/25 18:41	92-87-5	
Benzo(a)anthracene	**<0.031**	mg/kg	0.20	0.031	1	10/23/25 11:50	10/23/25 18:41	56-55-3	
Benzo(a)pyrene	**<0.073**	mg/kg	0.20	0.073	1	10/23/25 11:50	10/23/25 18:41	50-32-8	
Benzo(b)fluoranthene	**<0.034**	mg/kg	0.20	0.034	1	10/23/25 11:50	10/23/25 18:41	205-99-2	
Benzo(g,h,i)perylene	**<0.068**	mg/kg	0.20	0.068	1	10/23/25 11:50	10/23/25 18:41	191-24-2	
Benzo(k)fluoranthene	**<0.047**	mg/kg	0.20	0.047	1	10/23/25 11:50	10/23/25 18:41	207-08-9	
Benzoic acid	**<0.23**	mg/kg	0.39	0.23	1	10/23/25 11:50	10/23/25 18:41	65-85-0	
Benzyl alcohol	**<0.074**	mg/kg	0.20	0.074	1	10/23/25 11:50	10/23/25 18:41	100-51-6	
Butylbenzylphthalate	**<0.083**	mg/kg	0.20	0.083	1	10/23/25 11:50	10/23/25 18:41	85-68-7	
Carbazole	**<0.031**	mg/kg	0.20	0.031	1	10/23/25 11:50	10/23/25 18:41	86-74-8	
Chrysene	**<0.030**	mg/kg	0.20	0.030	1	10/23/25 11:50	10/23/25 18:41	218-01-9	
Di-n-butylphthalate	**<0.062**	mg/kg	0.20	0.062	1	10/23/25 11:50	10/23/25 18:41	84-74-2	
Di-n-octylphthalate	**<0.14**	mg/kg	0.20	0.14	1	10/23/25 11:50	10/23/25 18:41	117-84-0	
Dibenz(a,h)anthracene	**<0.054**	mg/kg	0.20	0.054	1	10/23/25 11:50	10/23/25 18:41	53-70-3	
Dibenzofuran	**<0.024**	mg/kg	0.20	0.024	1	10/23/25 11:50	10/23/25 18:41	132-64-9	
Diethylphthalate	**<0.033**	mg/kg	0.20	0.033	1	10/23/25 11:50	10/23/25 18:41	84-66-2	
Dimethylphthalate	**<0.026**	mg/kg	0.20	0.026	1	10/23/25 11:50	10/23/25 18:41	131-11-3	
Fluoranthene	**<0.028**	mg/kg	0.20	0.028	1	10/23/25 11:50	10/23/25 18:41	206-44-0	
Fluorene	**<0.023**	mg/kg	0.20	0.023	1	10/23/25 11:50	10/23/25 18:41	86-73-7	
Hexachloro-1,3-butadiene	**<0.050**	mg/kg	0.20	0.050	1	10/23/25 11:50	10/23/25 18:41	87-68-3	
Hexachlorobenzene	**<0.033**	mg/kg	0.20	0.033	1	10/23/25 11:50	10/23/25 18:41	118-74-1	
Hexachlorocyclopentadiene	**<0.12**	mg/kg	0.20	0.12	1	10/23/25 11:50	10/23/25 18:41	77-47-4	
Hexachloroethane	**<0.032**	mg/kg	0.20	0.032	1	10/23/25 11:50	10/23/25 18:41	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.12**	mg/kg	0.20	0.12	1	10/23/25 11:50	10/23/25 18:41	193-39-5	
Isophorone	**<0.030**	mg/kg	0.20	0.030	1	10/23/25 11:50	10/23/25 18:41	78-59-1	
N-Nitroso-di-n-propylamine	**<0.031**	mg/kg	0.20	0.031	1	10/23/25 11:50	10/23/25 18:41	621-64-7	
N-Nitrosodimethylamine	**<0.047**	mg/kg	0.20	0.047	1	10/23/25 11:50	10/23/25 18:41	62-75-9	CH
N-Nitrosodiphenylamine	**<0.052**	mg/kg	0.20	0.052	1	10/23/25 11:50	10/23/25 18:41	86-30-6	
Naphthalene	**<0.069**	mg/kg	0.20	0.069	1	10/23/25 11:50	10/23/25 18:41	91-20-3	

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(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-01 **Lab ID: 40303576001** Collected: 10/17/25 11:35 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Nitrobenzene	**<0.040**	mg/kg	0.20	0.040	1	10/23/25 11:50	10/23/25 18:41	98-95-3	
Pentachlorophenol	**<0.098**	mg/kg	0.20	0.098	1	10/23/25 11:50	10/23/25 18:41	87-86-5	
Phenanthrene	**<0.025**	mg/kg	0.20	0.025	1	10/23/25 11:50	10/23/25 18:41	85-01-8	
Phenol	**<0.047**	mg/kg	0.20	0.047	1	10/23/25 11:50	10/23/25 18:41	108-95-2	
Pyrene	**<0.044**	mg/kg	0.20	0.044	1	10/23/25 11:50	10/23/25 18:41	129-00-0	
Pyridine	**<0.032**	mg/kg	0.20	0.032	1	10/23/25 11:50	10/23/25 18:41	110-86-1	
bis(2-Chloroethoxy)methane	**<0.053**	mg/kg	0.20	0.053	1	10/23/25 11:50	10/23/25 18:41	111-91-1	
bis(2-Chloroethyl) ether	**<0.062**	mg/kg	0.20	0.062	1	10/23/25 11:50	10/23/25 18:41	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.068**	mg/kg	0.20	0.068	1	10/23/25 11:50	10/23/25 18:41	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	88	%	40-130		1	10/23/25 11:50	10/23/25 18:41	4165-60-0	
2-Fluorobiphenyl (S)	81	%	37-130		1	10/23/25 11:50	10/23/25 18:41	321-60-8	
Terphenyl-d14 (S)	94	%	46-132		1	10/23/25 11:50	10/23/25 18:41	1718-51-0	
Phenol-d6 (S)	84	%	34-130		1	10/23/25 11:50	10/23/25 18:41	13127-88-3	
2-Fluorophenol (S)	78	%	28-130		1	10/23/25 11:50	10/23/25 18:41	367-12-4	
2,4,6-Tribromophenol (S)	86	%	29-156		1	10/23/25 11:50	10/23/25 18:41	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0012**	mg/kg	0.0041	0.0012	1	10/23/25 06:00	10/23/25 12:13	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0021**	mg/kg	0.0041	0.0021	1	10/23/25 06:00	10/23/25 12:13	79-34-5	
1,1,2-Trichloroethane	**<0.0012**	mg/kg	0.0041	0.0012	1	10/23/25 06:00	10/23/25 12:13	79-00-5	
1,1-Dichloroethane	**<0.00087**	mg/kg	0.0041	0.00087	1	10/23/25 06:00	10/23/25 12:13	75-34-3	
1,1-Dichloroethene	**<0.00086**	mg/kg	0.0041	0.00086	1	10/23/25 06:00	10/23/25 12:13	75-35-4	
1,2-Dichloroethane	**<0.00067**	mg/kg	0.0041	0.00067	1	10/23/25 06:00	10/23/25 12:13	107-06-2	
1,2-Dichloropropane	**<0.00082**	mg/kg	0.0041	0.00082	1	10/23/25 06:00	10/23/25 12:13	78-87-5	
2-Butanone (MEK)	**<0.013**	mg/kg	0.020	0.013	1	10/23/25 06:00	10/23/25 12:13	78-93-3	
2-Hexanone	**<0.0092**	mg/kg	0.020	0.0092	1	10/23/25 06:00	10/23/25 12:13	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.016**	mg/kg	0.020	0.016	1	10/23/25 06:00	10/23/25 12:13	108-10-1	
Acetone	**<0.038**	mg/kg	0.081	0.038	1	10/23/25 06:00	10/23/25 12:13	67-64-1	
Benzene	**<0.00058**	mg/kg	0.0041	0.00058	1	10/23/25 06:00	10/23/25 12:13	71-43-2	
Bromodichloromethane	**<0.00055**	mg/kg	0.0041	0.00055	1	10/23/25 06:00	10/23/25 12:13	75-27-4	
Bromoform	**<0.0066**	mg/kg	0.016	0.0066	1	10/23/25 06:00	10/23/25 12:13	75-25-2	
Bromomethane	**<0.0036**	mg/kg	0.0041	0.0036	1	10/23/25 06:00	10/23/25 12:13	74-83-9	
Carbon disulfide	**<0.00090**	mg/kg	0.0041	0.00090	1	10/23/25 06:00	10/23/25 12:13	75-15-0	
Carbon tetrachloride	**<0.0026**	mg/kg	0.0041	0.0026	1	10/23/25 06:00	10/23/25 12:13	56-23-5	
Chlorobenzene	**<0.00075**	mg/kg	0.0041	0.00075	1	10/23/25 06:00	10/23/25 12:13	108-90-7	
Chloroethane	**<0.0030**	mg/kg	0.0041	0.0030	1	10/23/25 06:00	10/23/25 12:13	75-00-3	v2
Chloroform	**<0.00069**	mg/kg	0.0041	0.00069	1	10/23/25 06:00	10/23/25 12:13	67-66-3	
Chloromethane	**<0.00088**	mg/kg	0.0041	0.00088	1	10/23/25 06:00	10/23/25 12:13	74-87-3	
Dibromochloromethane	**<0.0023**	mg/kg	0.0041	0.0023	1	10/23/25 06:00	10/23/25 12:13	124-48-1	
Ethylbenzene	**<0.00073**	mg/kg	0.0041	0.00073	1	10/23/25 06:00	10/23/25 12:13	100-41-4	
Methyl-tert-butyl ether	**<0.0017**	mg/kg	0.0041	0.0017	1	10/23/25 06:00	10/23/25 12:13	1634-04-4	
Methylene Chloride	**<0.0032**	mg/kg	0.0041	0.0032	1	10/23/25 06:00	10/23/25 12:13	75-09-2	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-01 **Lab ID: 40303576001** Collected: 10/17/25 11:35 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Styrene	**<0.00058**	mg/kg	0.0041	0.00058	1	10/23/25 06:00	10/23/25 12:13	100-42-5	
Tetrachloroethene	**<0.00072**	mg/kg	0.0041	0.00072	1	10/23/25 06:00	10/23/25 12:13	127-18-4	
Toluene	**<0.00072**	mg/kg	0.0041	0.00072	1	10/23/25 06:00	10/23/25 12:13	108-88-3	
Trichloroethene	**<0.00058**	mg/kg	0.0041	0.00058	1	10/23/25 06:00	10/23/25 12:13	79-01-6	
Vinyl chloride	**<0.0011**	mg/kg	0.0041	0.0011	1	10/23/25 06:00	10/23/25 12:13	75-01-4	
Xylene (Total)	**<0.0028**	mg/kg	0.0081	0.0028	1	10/23/25 06:00	10/23/25 12:13	1330-20-7	
cis-1,2-Dichloroethene	**<0.00072**	mg/kg	0.0041	0.00072	1	10/23/25 06:00	10/23/25 12:13	156-59-2	
cis-1,3-Dichloropropene	**<0.00083**	mg/kg	0.0041	0.00083	1	10/23/25 06:00	10/23/25 12:13	10061-01-5	
trans-1,2-Dichloroethene	**<0.00058**	mg/kg	0.0041	0.00058	1	10/23/25 06:00	10/23/25 12:13	156-60-5	
trans-1,3-Dichloropropene	**<0.0020**	mg/kg	0.0041	0.0020	1	10/23/25 06:00	10/23/25 12:13	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1	10/23/25 06:00	10/23/25 12:13	2199-69-1	
4-Bromofluorobenzene (S)	119	%	69-158		1	10/23/25 06:00	10/23/25 12:13	460-00-4	
Toluene-d8 (S)	106	%	70-146		1	10/23/25 06:00	10/23/25 12:13	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Green Bay								
Percent Moisture	**15.7**	%	0.10	0.10	1		10/19/25 11:53		
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**8.46**	Std. Units	0.100	0.0100	1		10/28/25 14:17		H6

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-02 **Lab ID: 40303576002** Collected: 10/17/25 12:15 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 14:14	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 14:14	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 14:14	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 14:14	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 14:14	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 14:14	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.018**	mg/kg	0.059	0.018	1	10/20/25 13:40	10/21/25 14:14	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	78	%	65-120		1	10/20/25 13:40	10/21/25 14:14	877-09-8	
Decachlorobiphenyl (S)	71	%	55-120		1	10/20/25 13:40	10/21/25 14:14	2051-24-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**15.5**	mg/kg	1.5	0.44	10	10/23/25 10:22	10/25/25 22:43	7440-38-2	
Barium	**57.1**	mg/kg	1.4	0.43	10	10/23/25 10:22	10/25/25 22:43	7440-39-3	
Cadmium	**<0.16**	mg/kg	1.1	0.16	10	10/23/25 10:22	10/25/25 22:43	7440-43-9	D3
Chromium	**25.1**	mg/kg	3.4	1.0	10	10/23/25 10:22	10/25/25 22:43	7440-47-3	
Lead	**15.7**	mg/kg	1.1	0.30	10	10/23/25 10:22	10/25/25 22:43	7439-92-1	
Selenium	**<0.30**	mg/kg	1.1	0.30	10	10/23/25 10:22	10/25/25 22:43	7782-49-2	D3
Silver	**<0.16**	mg/kg	0.55	0.16	10	10/23/25 10:22	10/25/25 22:43	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.025J**	mg/kg	0.036	0.021	1	10/27/25 14:25	10/29/25 11:59	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.13**	mg/kg	0.49	0.13	2.5	10/23/25 11:50	10/23/25 23:16	120-82-1	
1,2-Dichlorobenzene	**<0.15**	mg/kg	0.49	0.15	2.5	10/23/25 11:50	10/23/25 23:16	95-50-1	
1,3-Dichlorobenzene	**<0.13**	mg/kg	0.49	0.13	2.5	10/23/25 11:50	10/23/25 23:16	541-73-1	
1,4-Dichlorobenzene	**<0.13**	mg/kg	0.49	0.13	2.5	10/23/25 11:50	10/23/25 23:16	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.13**	mg/kg	0.49	0.13	2.5	10/23/25 11:50	10/23/25 23:16	108-60-1	
2,4,5-Trichlorophenol	**<0.19**	mg/kg	0.49	0.19	2.5	10/23/25 11:50	10/23/25 23:16	95-95-4	
2,4,6-Trichlorophenol	**<0.19**	mg/kg	0.49	0.19	2.5	10/23/25 11:50	10/23/25 23:16	88-06-2	
2,4-Dichlorophenol	**<0.13**	mg/kg	0.49	0.13	2.5	10/23/25 11:50	10/23/25 23:16	120-83-2	
2,4-Dimethylphenol	**<0.097**	mg/kg	0.49	0.097	2.5	10/23/25 11:50	10/23/25 23:16	105-67-9	
2,4-Dinitrophenol	**<0.39**	mg/kg	0.97	0.39	2.5	10/23/25 11:50	10/23/25 23:16	51-28-5	
2,4-Dinitrotoluene	**<0.25**	mg/kg	0.49	0.25	2.5	10/23/25 11:50	10/23/25 23:16	121-14-2	
2,6-Dinitrotoluene	**<0.093**	mg/kg	0.49	0.093	2.5	10/23/25 11:50	10/23/25 23:16	606-20-2	
2-Chloronaphthalene	**<0.063**	mg/kg	0.49	0.063	2.5	10/23/25 11:50	10/23/25 23:16	91-58-7	
2-Chlorophenol	**<0.12**	mg/kg	0.49	0.12	2.5	10/23/25 11:50	10/23/25 23:16	95-57-8	
2-Methylnaphthalene	**<0.13**	mg/kg	0.49	0.13	2.5	10/23/25 11:50	10/23/25 23:16	91-57-6	
2-Methylphenol(o-Cresol)	**<0.089**	mg/kg	0.49	0.089	2.5	10/23/25 11:50	10/23/25 23:16	95-48-7	
2-Nitroaniline	**<0.14**	mg/kg	0.49	0.14	2.5	10/23/25 11:50	10/23/25 23:16	88-74-4	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-02 **Lab ID: 40303576002** Collected: 10/17/25 12:15 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
2-Nitrophenol	**<0.15**	mg/kg	0.49	0.15	2.5	10/23/25 11:50	10/23/25 23:16	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.090**	mg/kg	0.49	0.090	2.5	10/23/25 11:50	10/23/25 23:16		
3,3'-Dichlorobenzidine	**<0.13**	mg/kg	0.49	0.13	2.5	10/23/25 11:50	10/23/25 23:16	91-94-1	
3-Nitroaniline	**<0.14**	mg/kg	0.49	0.14	2.5	10/23/25 11:50	10/23/25 23:16	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.33**	mg/kg	0.49	0.33	2.5	10/23/25 11:50	10/23/25 23:16	534-52-1	
4-Bromophenylphenyl ether	**<0.10**	mg/kg	0.49	0.10	2.5	10/23/25 11:50	10/23/25 23:16	101-55-3	
4-Chloro-3-methylphenol	**<0.15**	mg/kg	0.49	0.15	2.5	10/23/25 11:50	10/23/25 23:16	59-50-7	
4-Chloroaniline	**<0.081**	mg/kg	0.49	0.081	2.5	10/23/25 11:50	10/23/25 23:16	106-47-8	
4-Chlorophenylphenyl ether	**<0.091**	mg/kg	0.49	0.091	2.5	10/23/25 11:50	10/23/25 23:16	7005-72-3	
4-Nitroaniline	**<0.20**	mg/kg	0.49	0.20	2.5	10/23/25 11:50	10/23/25 23:16	100-01-6	
4-Nitrophenol	**<0.12**	mg/kg	0.49	0.12	2.5	10/23/25 11:50	10/23/25 23:16	100-02-7	
Acenaphthene	**<0.17**	mg/kg	0.49	0.17	2.5	10/23/25 11:50	10/23/25 23:16	83-32-9	
Acenaphthylene	**<0.18**	mg/kg	0.49	0.18	2.5	10/23/25 11:50	10/23/25 23:16	208-96-8	
Aniline	**<0.16**	mg/kg	0.49	0.16	2.5	10/23/25 11:50	10/23/25 23:16	62-53-3	
Anthracene	**0.53**	mg/kg	0.49	0.078	2.5	10/23/25 11:50	10/23/25 23:16	120-12-7	
Benzidine	**<0.94**	mg/kg	0.97	0.94	2.5	10/23/25 11:50	10/23/25 23:16	92-87-5	
Benzo(a)anthracene	**1.5**	mg/kg	0.49	0.076	2.5	10/23/25 11:50	10/23/25 23:16	56-55-3	
Benzo(a)pyrene	**1.3**	mg/kg	0.49	0.18	2.5	10/23/25 11:50	10/23/25 23:16	50-32-8	
Benzo(b)fluoranthene	**1.6**	mg/kg	0.49	0.084	2.5	10/23/25 11:50	10/23/25 23:16	205-99-2	
Benzo(g,h,i)perylene	**0.75**	mg/kg	0.49	0.17	2.5	10/23/25 11:50	10/23/25 23:16	191-24-2	
Benzo(k)fluoranthene	**0.68**	mg/kg	0.49	0.12	2.5	10/23/25 11:50	10/23/25 23:16	207-08-9	
Benzoic acid	**<0.58**	mg/kg	0.97	0.58	2.5	10/23/25 11:50	10/23/25 23:16	65-85-0	
Benzyl alcohol	**<0.18**	mg/kg	0.49	0.18	2.5	10/23/25 11:50	10/23/25 23:16	100-51-6	
Butylbenzylphthalate	**<0.20**	mg/kg	0.49	0.20	2.5	10/23/25 11:50	10/23/25 23:16	85-68-7	
Carbazole	**0.10J**	mg/kg	0.49	0.077	2.5	10/23/25 11:50	10/23/25 23:16	86-74-8	
Chrysene	**1.4**	mg/kg	0.49	0.073	2.5	10/23/25 11:50	10/23/25 23:16	218-01-9	
Di-n-butylphthalate	**<0.15**	mg/kg	0.49	0.15	2.5	10/23/25 11:50	10/23/25 23:16	84-74-2	
Di-n-octylphthalate	**<0.35**	mg/kg	0.49	0.35	2.5	10/23/25 11:50	10/23/25 23:16	117-84-0	
Dibenz(a,h)anthracene	**0.19J**	mg/kg	0.49	0.13	2.5	10/23/25 11:50	10/23/25 23:16	53-70-3	
Dibenzofuran	**<0.059**	mg/kg	0.49	0.059	2.5	10/23/25 11:50	10/23/25 23:16	132-64-9	
Diethylphthalate	**<0.081**	mg/kg	0.49	0.081	2.5	10/23/25 11:50	10/23/25 23:16	84-66-2	
Dimethylphthalate	**<0.064**	mg/kg	0.49	0.064	2.5	10/23/25 11:50	10/23/25 23:16	131-11-3	
Fluoranthene	**3.0**	mg/kg	0.49	0.069	2.5	10/23/25 11:50	10/23/25 23:16	206-44-0	
Fluorene	**0.13J**	mg/kg	0.49	0.057	2.5	10/23/25 11:50	10/23/25 23:16	86-73-7	
Hexachloro-1,3-butadiene	**<0.13**	mg/kg	0.49	0.13	2.5	10/23/25 11:50	10/23/25 23:16	87-68-3	
Hexachlorobenzene	**<0.083**	mg/kg	0.49	0.083	2.5	10/23/25 11:50	10/23/25 23:16	118-74-1	
Hexachlorocyclopentadiene	**<0.28**	mg/kg	0.49	0.28	2.5	10/23/25 11:50	10/23/25 23:16	77-47-4	
Hexachloroethane	**<0.079**	mg/kg	0.49	0.079	2.5	10/23/25 11:50	10/23/25 23:16	67-72-1	
Indeno(1,2,3-cd)pyrene	**0.80**	mg/kg	0.49	0.30	2.5	10/23/25 11:50	10/23/25 23:16	193-39-5	
Isophorone	**<0.075**	mg/kg	0.49	0.075	2.5	10/23/25 11:50	10/23/25 23:16	78-59-1	
N-Nitroso-di-n-propylamine	**<0.078**	mg/kg	0.49	0.078	2.5	10/23/25 11:50	10/23/25 23:16	621-64-7	
N-Nitrosodimethylamine	**<0.12**	mg/kg	0.49	0.12	2.5	10/23/25 11:50	10/23/25 23:16	62-75-9	CH
N-Nitrosodiphenylamine	**<0.13**	mg/kg	0.49	0.13	2.5	10/23/25 11:50	10/23/25 23:16	86-30-6	
Naphthalene	**<0.17**	mg/kg	0.49	0.17	2.5	10/23/25 11:50	10/23/25 23:16	91-20-3	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-02 **Lab ID: 40303576002** Collected: 10/17/25 12:15 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546								
	Pace Analytical Services - Green Bay								
Nitrobenzene	**<0.10**	mg/kg	0.49	0.10	2.5	10/23/25 11:50	10/23/25 23:16	98-95-3	
Pentachlorophenol	**<0.24**	mg/kg	0.49	0.24	2.5	10/23/25 11:50	10/23/25 23:16	87-86-5	
Phenanthrene	**1.8**	mg/kg	0.49	0.063	2.5	10/23/25 11:50	10/23/25 23:16	85-01-8	
Phenol	**<0.12**	mg/kg	0.49	0.12	2.5	10/23/25 11:50	10/23/25 23:16	108-95-2	
Pyrene	**2.7**	mg/kg	0.49	0.11	2.5	10/23/25 11:50	10/23/25 23:16	129-00-0	
Pyridine	**<0.079**	mg/kg	0.49	0.079	2.5	10/23/25 11:50	10/23/25 23:16	110-86-1	
bis(2-Chloroethoxy)methane	**<0.13**	mg/kg	0.49	0.13	2.5	10/23/25 11:50	10/23/25 23:16	111-91-1	
bis(2-Chloroethyl) ether	**<0.15**	mg/kg	0.49	0.15	2.5	10/23/25 11:50	10/23/25 23:16	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.17**	mg/kg	0.49	0.17	2.5	10/23/25 11:50	10/23/25 23:16	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	86	%	40-130		2.5	10/23/25 11:50	10/23/25 23:16	4165-60-0	
2-Fluorobiphenyl (S)	78	%	37-130		2.5	10/23/25 11:50	10/23/25 23:16	321-60-8	
Terphenyl-d14 (S)	84	%	46-132		2.5	10/23/25 11:50	10/23/25 23:16	1718-51-0	
Phenol-d6 (S)	80	%	34-130		2.5	10/23/25 11:50	10/23/25 23:16	13127-88-3	
2-Fluorophenol (S)	77	%	28-130		2.5	10/23/25 11:50	10/23/25 23:16	367-12-4	
2,4,6-Tribromophenol (S)	74	%	29-156		2.5	10/23/25 11:50	10/23/25 23:16	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030								
	Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0014**	mg/kg	0.0047	0.0014	1	10/23/25 06:00	10/23/25 12:34	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0024**	mg/kg	0.0047	0.0024	1	10/23/25 06:00	10/23/25 12:34	79-34-5	
1,1,2-Trichloroethane	**<0.0014**	mg/kg	0.0047	0.0014	1	10/23/25 06:00	10/23/25 12:34	79-00-5	
1,1-Dichloroethane	**<0.0010**	mg/kg	0.0047	0.0010	1	10/23/25 06:00	10/23/25 12:34	75-34-3	
1,1-Dichloroethene	**<0.00099**	mg/kg	0.0047	0.00099	1	10/23/25 06:00	10/23/25 12:34	75-35-4	
1,2-Dichloroethane	**<0.00077**	mg/kg	0.0047	0.00077	1	10/23/25 06:00	10/23/25 12:34	107-06-2	
1,2-Dichloropropane	**<0.00095**	mg/kg	0.0047	0.00095	1	10/23/25 06:00	10/23/25 12:34	78-87-5	
2-Butanone (MEK)	**<0.015**	mg/kg	0.023	0.015	1	10/23/25 06:00	10/23/25 12:34	78-93-3	
2-Hexanone	**<0.011**	mg/kg	0.023	0.011	1	10/23/25 06:00	10/23/25 12:34	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.019**	mg/kg	0.023	0.019	1	10/23/25 06:00	10/23/25 12:34	108-10-1	
Acetone	**<0.044**	mg/kg	0.094	0.044	1	10/23/25 06:00	10/23/25 12:34	67-64-1	
Benzene	**<0.00067**	mg/kg	0.0047	0.00067	1	10/23/25 06:00	10/23/25 12:34	71-43-2	
Bromodichloromethane	**<0.00064**	mg/kg	0.0047	0.00064	1	10/23/25 06:00	10/23/25 12:34	75-27-4	
Bromoform	**<0.0076**	mg/kg	0.019	0.0076	1	10/23/25 06:00	10/23/25 12:34	75-25-2	
Bromomethane	**<0.0042**	mg/kg	0.0047	0.0042	1	10/23/25 06:00	10/23/25 12:34	74-83-9	
Carbon disulfide	**<0.0010**	mg/kg	0.0047	0.0010	1	10/23/25 06:00	10/23/25 12:34	75-15-0	
Carbon tetrachloride	**<0.0030**	mg/kg	0.0047	0.0030	1	10/23/25 06:00	10/23/25 12:34	56-23-5	
Chlorobenzene	**<0.00087**	mg/kg	0.0047	0.00087	1	10/23/25 06:00	10/23/25 12:34	108-90-7	
Chloroethane	**<0.0034**	mg/kg	0.0047	0.0034	1	10/23/25 06:00	10/23/25 12:34	75-00-3	v2
Chloroform	**<0.00079**	mg/kg	0.0047	0.00079	1	10/23/25 06:00	10/23/25 12:34	67-66-3	
Chloromethane	**<0.0010**	mg/kg	0.0047	0.0010	1	10/23/25 06:00	10/23/25 12:34	74-87-3	
Dibromochloromethane	**<0.0026**	mg/kg	0.0047	0.0026	1	10/23/25 06:00	10/23/25 12:34	124-48-1	
Ethylbenzene	**<0.00084**	mg/kg	0.0047	0.00084	1	10/23/25 06:00	10/23/25 12:34	100-41-4	
Methyl-tert-butyl ether	**<0.0019**	mg/kg	0.0047	0.0019	1	10/23/25 06:00	10/23/25 12:34	1634-04-4	
Methylene Chloride	**<0.0037**	mg/kg	0.0047	0.0037	1	10/23/25 06:00	10/23/25 12:34	75-09-2	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-02 **Lab ID: 40303576002** Collected: 10/17/25 12:15 Received: 10/18/25 08:45 Matrix: Solid

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Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Styrene	**<0.00067**	mg/kg	0.0047	0.00067	1	10/23/25 06:00	10/23/25 12:34	100-42-5	
Tetrachloroethene	**<0.00083**	mg/kg	0.0047	0.00083	1	10/23/25 06:00	10/23/25 12:34	127-18-4	
Toluene	**<0.00083**	mg/kg	0.0047	0.00083	1	10/23/25 06:00	10/23/25 12:34	108-88-3	
Trichloroethene	**<0.00067**	mg/kg	0.0047	0.00067	1	10/23/25 06:00	10/23/25 12:34	79-01-6	
Vinyl chloride	**<0.0012**	mg/kg	0.0047	0.0012	1	10/23/25 06:00	10/23/25 12:34	75-01-4	
Xylene (Total)	**<0.0032**	mg/kg	0.0094	0.0032	1	10/23/25 06:00	10/23/25 12:34	1330-20-7	
cis-1,2-Dichloroethene	**<0.00083**	mg/kg	0.0047	0.00083	1	10/23/25 06:00	10/23/25 12:34	156-59-2	
cis-1,3-Dichloropropene	**<0.00096**	mg/kg	0.0047	0.00096	1	10/23/25 06:00	10/23/25 12:34	10061-01-5	
trans-1,2-Dichloroethene	**<0.00067**	mg/kg	0.0047	0.00067	1	10/23/25 06:00	10/23/25 12:34	156-60-5	
trans-1,3-Dichloropropene	**<0.0023**	mg/kg	0.0047	0.0023	1	10/23/25 06:00	10/23/25 12:34	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1	10/23/25 06:00	10/23/25 12:34	2199-69-1	
4-Bromofluorobenzene (S)	115	%	69-158		1	10/23/25 06:00	10/23/25 12:34	460-00-4	
Toluene-d8 (S)	108	%	70-146		1	10/23/25 06:00	10/23/25 12:34	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Green Bay								
Percent Moisture	**15.1**	%	0.10	0.10	1		10/19/25 11:53		
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**9.08**	Std. Units	0.100	0.0100	1		10/28/25 14:17		H6

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-03 **Lab ID: 40303576003** Collected: 10/17/25 12:45 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 14:36	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 14:36	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 14:36	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 14:36	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 14:36	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 14:36	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 14:36	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	73	%	65-120		1	10/20/25 13:40	10/21/25 14:36	877-09-8	
Decachlorobiphenyl (S)	70	%	55-120		1	10/20/25 13:40	10/21/25 14:36	2051-24-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**6.6**	mg/kg	1.5	0.45	10	10/23/25 10:22	10/25/25 22:47	7440-38-2	
Barium	**36.0**	mg/kg	1.5	0.45	10	10/23/25 10:22	10/25/25 22:47	7440-39-3	
Cadmium	**<0.17**	mg/kg	1.1	0.17	10	10/23/25 10:22	10/25/25 22:47	7440-43-9	D3
Chromium	**16.2**	mg/kg	3.5	1.0	10	10/23/25 10:22	10/25/25 22:47	7440-47-3	
Lead	**9.2**	mg/kg	1.1	0.31	10	10/23/25 10:22	10/25/25 22:47	7439-92-1	
Selenium	**<0.31**	mg/kg	1.1	0.31	10	10/23/25 10:22	10/25/25 22:47	7782-49-2	D3
Silver	**<0.16**	mg/kg	0.57	0.16	10	10/23/25 10:22	10/25/25 22:47	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.025**	mg/kg	0.041	0.025	1	10/27/25 14:25	10/29/25 12:01	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.13**	mg/kg	0.52	0.13	2.5	10/27/25 12:03	10/27/25 14:57	120-82-1	
1,2-Dichlorobenzene	**<0.16**	mg/kg	0.52	0.16	2.5	10/27/25 12:03	10/27/25 14:57	95-50-1	
1,3-Dichlorobenzene	**<0.14**	mg/kg	0.52	0.14	2.5	10/27/25 12:03	10/27/25 14:57	541-73-1	
1,4-Dichlorobenzene	**<0.14**	mg/kg	0.52	0.14	2.5	10/27/25 12:03	10/27/25 14:57	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.13**	mg/kg	0.52	0.13	2.5	10/27/25 12:03	10/27/25 14:57	108-60-1	
2,4,5-Trichlorophenol	**<0.20**	mg/kg	0.52	0.20	2.5	10/27/25 12:03	10/27/25 14:57	95-95-4	
2,4,6-Trichlorophenol	**<0.20**	mg/kg	0.52	0.20	2.5	10/27/25 12:03	10/27/25 14:57	88-06-2	
2,4-Dichlorophenol	**<0.14**	mg/kg	0.52	0.14	2.5	10/27/25 12:03	10/27/25 14:57	120-83-2	
2,4-Dimethylphenol	**<0.10**	mg/kg	0.52	0.10	2.5	10/27/25 12:03	10/27/25 14:57	105-67-9	
2,4-Dinitrophenol	**<0.41**	mg/kg	1.0	0.41	2.5	10/27/25 12:03	10/27/25 14:57	51-28-5	
2,4-Dinitrotoluene	**<0.26**	mg/kg	0.52	0.26	2.5	10/27/25 12:03	10/27/25 14:57	121-14-2	
2,6-Dinitrotoluene	**<0.098**	mg/kg	0.52	0.098	2.5	10/27/25 12:03	10/27/25 14:57	606-20-2	
2-Chloronaphthalene	**<0.066**	mg/kg	0.52	0.066	2.5	10/27/25 12:03	10/27/25 14:57	91-58-7	
2-Chlorophenol	**<0.13**	mg/kg	0.52	0.13	2.5	10/27/25 12:03	10/27/25 14:57	95-57-8	
2-Methylnaphthalene	**<0.13**	mg/kg	0.52	0.13	2.5	10/27/25 12:03	10/27/25 14:57	91-57-6	
2-Methylphenol(o-Cresol)	**<0.094**	mg/kg	0.52	0.094	2.5	10/27/25 12:03	10/27/25 14:57	95-48-7	
2-Nitroaniline	**<0.15**	mg/kg	0.52	0.15	2.5	10/27/25 12:03	10/27/25 14:57	88-74-4	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-03 **Lab ID: 40303576003** Collected: 10/17/25 12:45 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
2-Nitrophenol	**<0.16**	mg/kg	0.52	0.16	2.5	10/27/25 12:03	10/27/25 14:57	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.095**	mg/kg	0.52	0.095	2.5	10/27/25 12:03	10/27/25 14:57		
3,3'-Dichlorobenzidine	**<0.14**	mg/kg	0.52	0.14	2.5	10/27/25 12:03	10/27/25 14:57	91-94-1	
3-Nitroaniline	**<0.14**	mg/kg	0.52	0.14	2.5	10/27/25 12:03	10/27/25 14:57	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.35**	mg/kg	0.52	0.35	2.5	10/27/25 12:03	10/27/25 14:57	534-52-1	
4-Bromophenylphenyl ether	**<0.11**	mg/kg	0.52	0.11	2.5	10/27/25 12:03	10/27/25 14:57	101-55-3	
4-Chloro-3-methylphenol	**<0.16**	mg/kg	0.52	0.16	2.5	10/27/25 12:03	10/27/25 14:57	59-50-7	
4-Chloroaniline	**<0.085**	mg/kg	0.52	0.085	2.5	10/27/25 12:03	10/27/25 14:57	106-47-8	
4-Chlorophenylphenyl ether	**<0.096**	mg/kg	0.52	0.096	2.5	10/27/25 12:03	10/27/25 14:57	7005-72-3	
4-Nitroaniline	**<0.21**	mg/kg	0.52	0.21	2.5	10/27/25 12:03	10/27/25 14:57	100-01-6	
4-Nitrophenol	**<0.13**	mg/kg	0.52	0.13	2.5	10/27/25 12:03	10/27/25 14:57	100-02-7	
Acenaphthene	**<0.18**	mg/kg	0.52	0.18	2.5	10/27/25 12:03	10/27/25 14:57	83-32-9	
Acenaphthylene	**<0.18**	mg/kg	0.52	0.18	2.5	10/27/25 12:03	10/27/25 14:57	208-96-8	
Aniline	**<0.17**	mg/kg	0.52	0.17	2.5	10/27/25 12:03	10/27/25 14:57	62-53-3	
Anthracene	**<0.082**	mg/kg	0.52	0.082	2.5	10/27/25 12:03	10/27/25 14:57	120-12-7	
Benzidine	**<0.99**	mg/kg	1.0	0.99	2.5	10/27/25 12:03	10/27/25 14:57	92-87-5	
Benzo(a)anthracene	**<0.080**	mg/kg	0.52	0.080	2.5	10/27/25 12:03	10/27/25 14:57	56-55-3	
Benzo(a)pyrene	**<0.19**	mg/kg	0.52	0.19	2.5	10/27/25 12:03	10/27/25 14:57	50-32-8	
Benzo(b)fluoranthene	**<0.089**	mg/kg	0.52	0.089	2.5	10/27/25 12:03	10/27/25 14:57	205-99-2	
Benzo(g,h,i)perylene	**<0.18**	mg/kg	0.52	0.18	2.5	10/27/25 12:03	10/27/25 14:57	191-24-2	
Benzo(k)fluoranthene	**<0.12**	mg/kg	0.52	0.12	2.5	10/27/25 12:03	10/27/25 14:57	207-08-9	
Benzoic acid	**<0.61**	mg/kg	1.0	0.61	2.5	10/27/25 12:03	10/27/25 14:57	65-85-0	
Benzyl alcohol	**<0.19**	mg/kg	0.52	0.19	2.5	10/27/25 12:03	10/27/25 14:57	100-51-6	
Butylbenzylphthalate	**<0.21**	mg/kg	0.52	0.21	2.5	10/27/25 12:03	10/27/25 14:57	85-68-7	
Carbazole	**<0.081**	mg/kg	0.52	0.081	2.5	10/27/25 12:03	10/27/25 14:57	86-74-8	
Chrysene	**<0.077**	mg/kg	0.52	0.077	2.5	10/27/25 12:03	10/27/25 14:57	218-01-9	
Di-n-butylphthalate	**<0.16**	mg/kg	0.52	0.16	2.5	10/27/25 12:03	10/27/25 14:57	84-74-2	
Di-n-octylphthalate	**<0.37**	mg/kg	0.52	0.37	2.5	10/27/25 12:03	10/27/25 14:57	117-84-0	
Dibenz(a,h)anthracene	**<0.14**	mg/kg	0.52	0.14	2.5	10/27/25 12:03	10/27/25 14:57	53-70-3	
Dibenzofuran	**<0.062**	mg/kg	0.52	0.062	2.5	10/27/25 12:03	10/27/25 14:57	132-64-9	
Diethylphthalate	**<0.086**	mg/kg	0.52	0.086	2.5	10/27/25 12:03	10/27/25 14:57	84-66-2	
Dimethylphthalate	**<0.067**	mg/kg	0.52	0.067	2.5	10/27/25 12:03	10/27/25 14:57	131-11-3	
Fluoranthene	**<0.073**	mg/kg	0.52	0.073	2.5	10/27/25 12:03	10/27/25 14:57	206-44-0	
Fluorene	**<0.060**	mg/kg	0.52	0.060	2.5	10/27/25 12:03	10/27/25 14:57	86-73-7	
Hexachloro-1,3-butadiene	**<0.13**	mg/kg	0.52	0.13	2.5	10/27/25 12:03	10/27/25 14:57	87-68-3	
Hexachlorobenzene	**<0.087**	mg/kg	0.52	0.087	2.5	10/27/25 12:03	10/27/25 14:57	118-74-1	
Hexachlorocyclopentadiene	**<0.30**	mg/kg	0.52	0.30	2.5	10/27/25 12:03	10/27/25 14:57	77-47-4	
Hexachloroethane	**<0.083**	mg/kg	0.52	0.083	2.5	10/27/25 12:03	10/27/25 14:57	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.31**	mg/kg	0.52	0.31	2.5	10/27/25 12:03	10/27/25 14:57	193-39-5	
Isophorone	**<0.079**	mg/kg	0.52	0.079	2.5	10/27/25 12:03	10/27/25 14:57	78-59-1	
N-Nitroso-di-n-propylamine	**<0.082**	mg/kg	0.52	0.082	2.5	10/27/25 12:03	10/27/25 14:57	621-64-7	
N-Nitrosodimethylamine	**<0.12**	mg/kg	0.52	0.12	2.5	10/27/25 12:03	10/27/25 14:57	62-75-9	CH
N-Nitrosodiphenylamine	**<0.14**	mg/kg	0.52	0.14	2.5	10/27/25 12:03	10/27/25 14:57	86-30-6	
Naphthalene	**<0.18**	mg/kg	0.52	0.18	2.5	10/27/25 12:03	10/27/25 14:57	91-20-3	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-03 **Lab ID: 40303576003** Collected: 10/17/25 12:45 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Nitrobenzene	**<0.10**	mg/kg	0.52	0.10	2.5	10/27/25 12:03	10/27/25 14:57	98-95-3	
Pentachlorophenol	**<0.25**	mg/kg	0.52	0.25	2.5	10/27/25 12:03	10/27/25 14:57	87-86-5	
Phenanthrene	**<0.066**	mg/kg	0.52	0.066	2.5	10/27/25 12:03	10/27/25 14:57	85-01-8	
Phenol	**<0.12**	mg/kg	0.52	0.12	2.5	10/27/25 12:03	10/27/25 14:57	108-95-2	D3
Pyrene	**<0.11**	mg/kg	0.52	0.11	2.5	10/27/25 12:03	10/27/25 14:57	129-00-0	
Pyridine	**<0.083**	mg/kg	0.52	0.083	2.5	10/27/25 12:03	10/27/25 14:57	110-86-1	
bis(2-Chloroethoxy)methane	**<0.14**	mg/kg	0.52	0.14	2.5	10/27/25 12:03	10/27/25 14:57	111-91-1	
bis(2-Chloroethyl) ether	**<0.16**	mg/kg	0.52	0.16	2.5	10/27/25 12:03	10/27/25 14:57	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.18**	mg/kg	0.52	0.18	2.5	10/27/25 12:03	10/27/25 14:57	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	90	%	40-130		2.5	10/27/25 12:03	10/27/25 14:57	4165-60-0	
2-Fluorobiphenyl (S)	82	%	37-130		2.5	10/27/25 12:03	10/27/25 14:57	321-60-8	
Terphenyl-d14 (S)	86	%	46-132		2.5	10/27/25 12:03	10/27/25 14:57	1718-51-0	
Phenol-d6 (S)	84	%	34-130		2.5	10/27/25 12:03	10/27/25 14:57	13127-88-3	
2-Fluorophenol (S)	83	%	28-130		2.5	10/27/25 12:03	10/27/25 14:57	367-12-4	
2,4,6-Tribromophenol (S)	73	%	29-156		2.5	10/27/25 12:03	10/27/25 14:57	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0014**	mg/kg	0.0048	0.0014	1	10/23/25 06:00	10/23/25 12:56	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0025**	mg/kg	0.0048	0.0025	1	10/23/25 06:00	10/23/25 12:56	79-34-5	
1,1,2-Trichloroethane	**<0.0015**	mg/kg	0.0048	0.0015	1	10/23/25 06:00	10/23/25 12:56	79-00-5	
1,1-Dichloroethane	**<0.0010**	mg/kg	0.0048	0.0010	1	10/23/25 06:00	10/23/25 12:56	75-34-3	
1,1-Dichloroethene	**<0.0010**	mg/kg	0.0048	0.0010	1	10/23/25 06:00	10/23/25 12:56	75-35-4	
1,2-Dichloroethane	**<0.00079**	mg/kg	0.0048	0.00079	1	10/23/25 06:00	10/23/25 12:56	107-06-2	
1,2-Dichloropropane	**<0.00097**	mg/kg	0.0048	0.00097	1	10/23/25 06:00	10/23/25 12:56	78-87-5	
2-Butanone (MEK)	**<0.015**	mg/kg	0.024	0.015	1	10/23/25 06:00	10/23/25 12:56	78-93-3	
2-Hexanone	**<0.011**	mg/kg	0.024	0.011	1	10/23/25 06:00	10/23/25 12:56	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.019**	mg/kg	0.024	0.019	1	10/23/25 06:00	10/23/25 12:56	108-10-1	
Acetone	**<0.045**	mg/kg	0.096	0.045	1	10/23/25 06:00	10/23/25 12:56	67-64-1	
Benzene	**<0.00068**	mg/kg	0.0048	0.00068	1	10/23/25 06:00	10/23/25 12:56	71-43-2	
Bromodichloromethane	**<0.00065**	mg/kg	0.0048	0.00065	1	10/23/25 06:00	10/23/25 12:56	75-27-4	
Bromoform	**<0.0078**	mg/kg	0.019	0.0078	1	10/23/25 06:00	10/23/25 12:56	75-25-2	
Bromomethane	**<0.0043**	mg/kg	0.0048	0.0043	1	10/23/25 06:00	10/23/25 12:56	74-83-9	
Carbon disulfide	**<0.0011**	mg/kg	0.0048	0.0011	1	10/23/25 06:00	10/23/25 12:56	75-15-0	
Carbon tetrachloride	**<0.0030**	mg/kg	0.0048	0.0030	1	10/23/25 06:00	10/23/25 12:56	56-23-5	
Chlorobenzene	**<0.00088**	mg/kg	0.0048	0.00088	1	10/23/25 06:00	10/23/25 12:56	108-90-7	
Chloroethane	**<0.0035**	mg/kg	0.0048	0.0035	1	10/23/25 06:00	10/23/25 12:56	75-00-3	v2
Chloroform	**<0.00081**	mg/kg	0.0048	0.00081	1	10/23/25 06:00	10/23/25 12:56	67-66-3	
Chloromethane	**<0.0010**	mg/kg	0.0048	0.0010	1	10/23/25 06:00	10/23/25 12:56	74-87-3	
Dibromochloromethane	**<0.0027**	mg/kg	0.0048	0.0027	1	10/23/25 06:00	10/23/25 12:56	124-48-1	
Ethylbenzene	**<0.00086**	mg/kg	0.0048	0.00086	1	10/23/25 06:00	10/23/25 12:56	100-41-4	
Methyl-tert-butyl ether	**<0.0020**	mg/kg	0.0048	0.0020	1	10/23/25 06:00	10/23/25 12:56	1634-04-4	
Methylene Chloride	**<0.0038**	mg/kg	0.0048	0.0038	1	10/23/25 06:00	10/23/25 12:56	75-09-2	

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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-03 **Lab ID: 40303576003** Collected: 10/17/25 12:45 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
Styrene	**<0.00068**	mg/kg	0.0048	0.00068	1	10/23/25 06:00	10/23/25 12:56	100-42-5	
Tetrachloroethene	**<0.00085**	mg/kg	0.0048	0.00085	1	10/23/25 06:00	10/23/25 12:56	127-18-4	
Toluene	**<0.00084**	mg/kg	0.0048	0.00084	1	10/23/25 06:00	10/23/25 12:56	108-88-3	
Trichloroethene	**<0.00068**	mg/kg	0.0048	0.00068	1	10/23/25 06:00	10/23/25 12:56	79-01-6	
Vinyl chloride	**<0.0012**	mg/kg	0.0048	0.0012	1	10/23/25 06:00	10/23/25 12:56	75-01-4	
Xylene (Total)	**<0.0033**	mg/kg	0.0096	0.0033	1	10/23/25 06:00	10/23/25 12:56	1330-20-7	
cis-1,2-Dichloroethene	**<0.00084**	mg/kg	0.0048	0.00084	1	10/23/25 06:00	10/23/25 12:56	156-59-2	
cis-1,3-Dichloropropene	**<0.00098**	mg/kg	0.0048	0.00098	1	10/23/25 06:00	10/23/25 12:56	10061-01-5	
trans-1,2-Dichloroethene	**<0.00069**	mg/kg	0.0048	0.00069	1	10/23/25 06:00	10/23/25 12:56	156-60-5	
trans-1,3-Dichloropropene	**<0.0024**	mg/kg	0.0048	0.0024	1	10/23/25 06:00	10/23/25 12:56	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1	10/23/25 06:00	10/23/25 12:56	2199-69-1	
4-Bromofluorobenzene (S)	133	%	69-158		1	10/23/25 06:00	10/23/25 12:56	460-00-4	
Toluene-d8 (S)	118	%	70-146		1	10/23/25 06:00	10/23/25 12:56	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974 Pace Analytical Services - Green Bay								
Percent Moisture	**19.1**	%	0.10	0.10	1		10/19/25 11:53		
9045 pH Soil	Analytical Method: EPA 9045 Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**9.01**	Std. Units	0.100	0.0100	1		10/28/25 14:17		H6

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-04 **Lab ID: 40303576004** Collected: 10/17/25 13:30 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 14:57	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 14:57	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 14:57	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 14:57	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 14:57	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 14:57	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.019**	mg/kg	0.062	0.019	1	10/20/25 13:40	10/21/25 14:57	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	77	%	65-120		1	10/20/25 13:40	10/21/25 14:57	877-09-8	
Decachlorobiphenyl (S)	73	%	55-120		1	10/20/25 13:40	10/21/25 14:57	2051-24-3	
6010D MET ICP, TCLP	Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 11/03/25 17:24 Pace Analytical Services - Green Bay								
Chromium	**<0.0025**	mg/L	0.010	0.0025	1	11/05/25 13:38	11/06/25 13:53	7440-47-3	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**3.9**	mg/kg	1.5	0.46	10	10/23/25 10:22	10/25/25 22:52	7440-38-2	
Barium	**58.8**	mg/kg	1.5	0.46	10	10/23/25 10:22	10/25/25 22:52	7440-39-3	
Cadmium	**0.27J**	mg/kg	1.2	0.17	10	10/23/25 10:22	10/25/25 22:52	7440-43-9	D3
Chromium	**22.2**	mg/kg	3.5	1.1	10	10/23/25 10:22	10/25/25 22:52	7440-47-3	
Lead	**12.2**	mg/kg	1.2	0.31	10	10/23/25 10:22	10/25/25 22:52	7439-92-1	
Selenium	**<0.32**	mg/kg	1.2	0.32	10	10/23/25 10:22	10/25/25 22:52	7782-49-2	D3
Silver	**<0.17**	mg/kg	0.58	0.17	10	10/23/25 10:22	10/25/25 22:52	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.022**	mg/kg	0.037	0.022	1	10/27/25 14:25	10/29/25 12:04	7439-97-6	
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<0.13**	mg/kg	0.51	0.13	2.5	10/27/25 12:03	10/27/25 15:18	120-82-1	
1,2-Dichlorobenzene	**<0.16**	mg/kg	0.51	0.16	2.5	10/27/25 12:03	10/27/25 15:18	95-50-1	
1,3-Dichlorobenzene	**<0.14**	mg/kg	0.51	0.14	2.5	10/27/25 12:03	10/27/25 15:18	541-73-1	
1,4-Dichlorobenzene	**<0.14**	mg/kg	0.51	0.14	2.5	10/27/25 12:03	10/27/25 15:18	106-46-7	
2,2'-Oxybis(1-chloropropane)	**<0.13**	mg/kg	0.51	0.13	2.5	10/27/25 12:03	10/27/25 15:18	108-60-1	
2,4,5-Trichlorophenol	**<0.20**	mg/kg	0.51	0.20	2.5	10/27/25 12:03	10/27/25 15:18	95-95-4	
2,4,6-Trichlorophenol	**<0.20**	mg/kg	0.51	0.20	2.5	10/27/25 12:03	10/27/25 15:18	88-06-2	
2,4-Dichlorophenol	**<0.14**	mg/kg	0.51	0.14	2.5	10/27/25 12:03	10/27/25 15:18	120-83-2	
2,4-Dimethylphenol	**<0.10**	mg/kg	0.51	0.10	2.5	10/27/25 12:03	10/27/25 15:18	105-67-9	
2,4-Dinitrophenol	**<0.40**	mg/kg	1.0	0.40	2.5	10/27/25 12:03	10/27/25 15:18	51-28-5	
2,4-Dinitrotoluene	**<0.26**	mg/kg	0.51	0.26	2.5	10/27/25 12:03	10/27/25 15:18	121-14-2	
2,6-Dinitrotoluene	**<0.098**	mg/kg	0.51	0.098	2.5	10/27/25 12:03	10/27/25 15:18	606-20-2	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-04 **Lab ID: 40303576004** Collected: 10/17/25 13:30 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
2-Chloronaphthalene	**<0.066**	mg/kg	0.51	0.066	2.5	10/27/25 12:03	10/27/25 15:18	91-58-7	
2-Chlorophenol	**<0.13**	mg/kg	0.51	0.13	2.5	10/27/25 12:03	10/27/25 15:18	95-57-8	
2-Methylnaphthalene	**<0.13**	mg/kg	0.51	0.13	2.5	10/27/25 12:03	10/27/25 15:18	91-57-6	
2-Methylphenol(o-Cresol)	**<0.093**	mg/kg	0.51	0.093	2.5	10/27/25 12:03	10/27/25 15:18	95-48-7	
2-Nitroaniline	**<0.15**	mg/kg	0.51	0.15	2.5	10/27/25 12:03	10/27/25 15:18	88-74-4	
2-Nitrophenol	**<0.16**	mg/kg	0.51	0.16	2.5	10/27/25 12:03	10/27/25 15:18	88-75-5	
3&4-Methylphenol(m&p Cresol)	**<0.094**	mg/kg	0.51	0.094	2.5	10/27/25 12:03	10/27/25 15:18		
3,3'-Dichlorobenzidine	**<0.14**	mg/kg	0.51	0.14	2.5	10/27/25 12:03	10/27/25 15:18	91-94-1	
3-Nitroaniline	**<0.14**	mg/kg	0.51	0.14	2.5	10/27/25 12:03	10/27/25 15:18	99-09-2	
4,6-Dinitro-2-methylphenol	**<0.35**	mg/kg	0.51	0.35	2.5	10/27/25 12:03	10/27/25 15:18	534-52-1	
4-Bromophenylphenyl ether	**<0.11**	mg/kg	0.51	0.11	2.5	10/27/25 12:03	10/27/25 15:18	101-55-3	
4-Chloro-3-methylphenol	**<0.16**	mg/kg	0.51	0.16	2.5	10/27/25 12:03	10/27/25 15:18	59-50-7	
4-Chloroaniline	**<0.085**	mg/kg	0.51	0.085	2.5	10/27/25 12:03	10/27/25 15:18	106-47-8	
4-Chlorophenylphenyl ether	**<0.096**	mg/kg	0.51	0.096	2.5	10/27/25 12:03	10/27/25 15:18	7005-72-3	
4-Nitroaniline	**<0.21**	mg/kg	0.51	0.21	2.5	10/27/25 12:03	10/27/25 15:18	100-01-6	
4-Nitrophenol	**<0.13**	mg/kg	0.51	0.13	2.5	10/27/25 12:03	10/27/25 15:18	100-02-7	
Acenaphthene	**<0.18**	mg/kg	0.51	0.18	2.5	10/27/25 12:03	10/27/25 15:18	83-32-9	
Acenaphthylene	**<0.18**	mg/kg	0.51	0.18	2.5	10/27/25 12:03	10/27/25 15:18	208-96-8	
Aniline	**<0.17**	mg/kg	0.51	0.17	2.5	10/27/25 12:03	10/27/25 15:18	62-53-3	
Anthracene	**<0.082**	mg/kg	0.51	0.082	2.5	10/27/25 12:03	10/27/25 15:18	120-12-7	
Benzidine	**<0.98**	mg/kg	1.0	0.98	2.5	10/27/25 12:03	10/27/25 15:18	92-87-5	
Benzo(a)anthracene	**<0.080**	mg/kg	0.51	0.080	2.5	10/27/25 12:03	10/27/25 15:18	56-55-3	
Benzo(a)pyrene	**<0.19**	mg/kg	0.51	0.19	2.5	10/27/25 12:03	10/27/25 15:18	50-32-8	
Benzo(b)fluoranthene	**<0.088**	mg/kg	0.51	0.088	2.5	10/27/25 12:03	10/27/25 15:18	205-99-2	
Benzo(g,h,i)perylene	**<0.18**	mg/kg	0.51	0.18	2.5	10/27/25 12:03	10/27/25 15:18	191-24-2	
Benzo(k)fluoranthene	**<0.12**	mg/kg	0.51	0.12	2.5	10/27/25 12:03	10/27/25 15:18	207-08-9	
Benzoic acid	**<0.60**	mg/kg	1.0	0.60	2.5	10/27/25 12:03	10/27/25 15:18	65-85-0	
Benzyl alcohol	**<0.19**	mg/kg	0.51	0.19	2.5	10/27/25 12:03	10/27/25 15:18	100-51-6	
Butylbenzylphthalate	**<0.21**	mg/kg	0.51	0.21	2.5	10/27/25 12:03	10/27/25 15:18	85-68-7	
Carbazole	**<0.081**	mg/kg	0.51	0.081	2.5	10/27/25 12:03	10/27/25 15:18	86-74-8	
Chrysene	**<0.077**	mg/kg	0.51	0.077	2.5	10/27/25 12:03	10/27/25 15:18	218-01-9	
Di-n-butylphthalate	**<0.16**	mg/kg	0.51	0.16	2.5	10/27/25 12:03	10/27/25 15:18	84-74-2	
Di-n-octylphthalate	**<0.37**	mg/kg	0.51	0.37	2.5	10/27/25 12:03	10/27/25 15:18	117-84-0	
Dibenz(a,h)anthracene	**<0.14**	mg/kg	0.51	0.14	2.5	10/27/25 12:03	10/27/25 15:18	53-70-3	
Dibenzofuran	**<0.062**	mg/kg	0.51	0.062	2.5	10/27/25 12:03	10/27/25 15:18	132-64-9	
Diethylphthalate	**<0.085**	mg/kg	0.51	0.085	2.5	10/27/25 12:03	10/27/25 15:18	84-66-2	
Dimethylphthalate	**<0.067**	mg/kg	0.51	0.067	2.5	10/27/25 12:03	10/27/25 15:18	131-11-3	
Fluoranthene	**<0.073**	mg/kg	0.51	0.073	2.5	10/27/25 12:03	10/27/25 15:18	206-44-0	
Fluorene	**<0.060**	mg/kg	0.51	0.060	2.5	10/27/25 12:03	10/27/25 15:18	86-73-7	
Hexachloro-1,3-butadiene	**<0.13**	mg/kg	0.51	0.13	2.5	10/27/25 12:03	10/27/25 15:18	87-68-3	
Hexachlorobenzene	**<0.087**	mg/kg	0.51	0.087	2.5	10/27/25 12:03	10/27/25 15:18	118-74-1	
Hexachlorocyclopentadiene	**<0.30**	mg/kg	0.51	0.30	2.5	10/27/25 12:03	10/27/25 15:18	77-47-4	
Hexachloroethane	**<0.082**	mg/kg	0.51	0.082	2.5	10/27/25 12:03	10/27/25 15:18	67-72-1	
Indeno(1,2,3-cd)pyrene	**<0.31**	mg/kg	0.51	0.31	2.5	10/27/25 12:03	10/27/25 15:18	193-39-5	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-04 **Lab ID: 40303576004** Collected: 10/17/25 13:30 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Isophorone	**<0.079**	mg/kg	0.51	0.079	2.5	10/27/25 12:03	10/27/25 15:18	78-59-1	
N-Nitroso-di-n-propylamine	**<0.082**	mg/kg	0.51	0.082	2.5	10/27/25 12:03	10/27/25 15:18	621-64-7	
N-Nitrosodimethylamine	**<0.12**	mg/kg	0.51	0.12	2.5	10/27/25 12:03	10/27/25 15:18	62-75-9	CH
N-Nitrosodiphenylamine	**<0.14**	mg/kg	0.51	0.14	2.5	10/27/25 12:03	10/27/25 15:18	86-30-6	
Naphthalene	**<0.18**	mg/kg	0.51	0.18	2.5	10/27/25 12:03	10/27/25 15:18	91-20-3	
Nitrobenzene	**<0.10**	mg/kg	0.51	0.10	2.5	10/27/25 12:03	10/27/25 15:18	98-95-3	
Pentachlorophenol	**<0.25**	mg/kg	0.51	0.25	2.5	10/27/25 12:03	10/27/25 15:18	87-86-5	
Phenanthrene	**<0.066**	mg/kg	0.51	0.066	2.5	10/27/25 12:03	10/27/25 15:18	85-01-8	
Phenol	**<0.12**	mg/kg	0.51	0.12	2.5	10/27/25 12:03	10/27/25 15:18	108-95-2	D3
Pyrene	**<0.11**	mg/kg	0.51	0.11	2.5	10/27/25 12:03	10/27/25 15:18	129-00-0	
Pyridine	**<0.083**	mg/kg	0.51	0.083	2.5	10/27/25 12:03	10/27/25 15:18	110-86-1	
bis(2-Chloroethoxy)methane	**<0.14**	mg/kg	0.51	0.14	2.5	10/27/25 12:03	10/27/25 15:18	111-91-1	
bis(2-Chloroethyl) ether	**<0.16**	mg/kg	0.51	0.16	2.5	10/27/25 12:03	10/27/25 15:18	111-44-4	
bis(2-Ethylhexyl)phthalate	**<0.18**	mg/kg	0.51	0.18	2.5	10/27/25 12:03	10/27/25 15:18	117-81-7	
Surrogates									
Nitrobenzene-d5 (S)	78	%	40-130		2.5	10/27/25 12:03	10/27/25 15:18	4165-60-0	
2-Fluorobiphenyl (S)	73	%	37-130		2.5	10/27/25 12:03	10/27/25 15:18	321-60-8	
Terphenyl-d14 (S)	79	%	46-132		2.5	10/27/25 12:03	10/27/25 15:18	1718-51-0	
Phenol-d6 (S)	75	%	34-130		2.5	10/27/25 12:03	10/27/25 15:18	13127-88-3	
2-Fluorophenol (S)	69	%	28-130		2.5	10/27/25 12:03	10/27/25 15:18	367-12-4	
2,4,6-Tribromophenol (S)	57	%	29-156		2.5	10/27/25 12:03	10/27/25 15:18	118-79-6	
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030 Pace Analytical Services - Green Bay								
1,1,1-Trichloroethane	**<0.0015**	mg/kg	0.0049	0.0015	1	10/23/25 06:00	10/23/25 13:17	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.0025**	mg/kg	0.0049	0.0025	1	10/23/25 06:00	10/23/25 13:17	79-34-5	
1,1,2-Trichloroethane	**<0.0015**	mg/kg	0.0049	0.0015	1	10/23/25 06:00	10/23/25 13:17	79-00-5	
1,1-Dichloroethane	**<0.0011**	mg/kg	0.0049	0.0011	1	10/23/25 06:00	10/23/25 13:17	75-34-3	
1,1-Dichloroethene	**<0.0010**	mg/kg	0.0049	0.0010	1	10/23/25 06:00	10/23/25 13:17	75-35-4	
1,2-Dichloroethane	**<0.00081**	mg/kg	0.0049	0.00081	1	10/23/25 06:00	10/23/25 13:17	107-06-2	
1,2-Dichloropropane	**<0.0010**	mg/kg	0.0049	0.0010	1	10/23/25 06:00	10/23/25 13:17	78-87-5	
2-Butanone (MEK)	**<0.015**	mg/kg	0.025	0.015	1	10/23/25 06:00	10/23/25 13:17	78-93-3	
2-Hexanone	**<0.011**	mg/kg	0.025	0.011	1	10/23/25 06:00	10/23/25 13:17	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<0.020**	mg/kg	0.025	0.020	1	10/23/25 06:00	10/23/25 13:17	108-10-1	
Acetone	**<0.047**	mg/kg	0.099	0.047	1	10/23/25 06:00	10/23/25 13:17	67-64-1	
Benzene	**<0.00070**	mg/kg	0.0049	0.00070	1	10/23/25 06:00	10/23/25 13:17	71-43-2	
Bromodichloromethane	**<0.00067**	mg/kg	0.0049	0.00067	1	10/23/25 06:00	10/23/25 13:17	75-27-4	
Bromoform	**<0.0080**	mg/kg	0.020	0.0080	1	10/23/25 06:00	10/23/25 13:17	75-25-2	
Bromomethane	**<0.0044**	mg/kg	0.0049	0.0044	1	10/23/25 06:00	10/23/25 13:17	74-83-9	
Carbon disulfide	**<0.0011**	mg/kg	0.0049	0.0011	1	10/23/25 06:00	10/23/25 13:17	75-15-0	
Carbon tetrachloride	**<0.0031**	mg/kg	0.0049	0.0031	1	10/23/25 06:00	10/23/25 13:17	56-23-5	
Chlorobenzene	**<0.00091**	mg/kg	0.0049	0.00091	1	10/23/25 06:00	10/23/25 13:17	108-90-7	
Chloroethane	**<0.0036**	mg/kg	0.0049	0.0036	1	10/23/25 06:00	10/23/25 13:17	75-00-3	v2
Chloroform	**<0.00084**	mg/kg	0.0049	0.00084	1	10/23/25 06:00	10/23/25 13:17	67-66-3	

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ANALYTICAL RESULTS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Sample: SEWARD-SGB-04 **Lab ID: 40303576004** Collected: 10/17/25 13:30 Received: 10/18/25 08:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030								
	Pace Analytical Services - Green Bay								
Chloromethane	**<0.0011**	mg/kg	0.0049	0.0011	1	10/23/25 06:00	10/23/25 13:17	74-87-3	
Dibromochloromethane	**<0.0028**	mg/kg	0.0049	0.0028	1	10/23/25 06:00	10/23/25 13:17	124-48-1	
Ethylbenzene	**<0.00088**	mg/kg	0.0049	0.00088	1	10/23/25 06:00	10/23/25 13:17	100-41-4	
Methyl-tert-butyl ether	**<0.0020**	mg/kg	0.0049	0.0020	1	10/23/25 06:00	10/23/25 13:17	1634-04-4	
Methylene Chloride	**<0.0039**	mg/kg	0.0049	0.0039	1	10/23/25 06:00	10/23/25 13:17	75-09-2	
Styrene	**<0.00070**	mg/kg	0.0049	0.00070	1	10/23/25 06:00	10/23/25 13:17	100-42-5	
Tetrachloroethene	**<0.00088**	mg/kg	0.0049	0.00088	1	10/23/25 06:00	10/23/25 13:17	127-18-4	
Toluene	**<0.00087**	mg/kg	0.0049	0.00087	1	10/23/25 06:00	10/23/25 13:17	108-88-3	
Trichloroethene	**<0.00071**	mg/kg	0.0049	0.00071	1	10/23/25 06:00	10/23/25 13:17	79-01-6	
Vinyl chloride	**<0.0013**	mg/kg	0.0049	0.0013	1	10/23/25 06:00	10/23/25 13:17	75-01-4	
Xylene (Total)	**<0.0034**	mg/kg	0.0099	0.0034	1	10/23/25 06:00	10/23/25 13:17	1330-20-7	
cis-1,2-Dichloroethene	**<0.00087**	mg/kg	0.0049	0.00087	1	10/23/25 06:00	10/23/25 13:17	156-59-2	
cis-1,3-Dichloropropene	**<0.0010**	mg/kg	0.0049	0.0010	1	10/23/25 06:00	10/23/25 13:17	10061-01-5	
trans-1,2-Dichloroethene	**<0.00071**	mg/kg	0.0049	0.00071	1	10/23/25 06:00	10/23/25 13:17	156-60-5	
trans-1,3-Dichloropropene	**<0.0024**	mg/kg	0.0049	0.0024	1	10/23/25 06:00	10/23/25 13:17	10061-02-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1	10/23/25 06:00	10/23/25 13:17	2199-69-1	
4-Bromofluorobenzene (S)	109	%	69-158		1	10/23/25 06:00	10/23/25 13:17	460-00-4	
Toluene-d8 (S)	105	%	70-146		1	10/23/25 06:00	10/23/25 13:17	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974								
	Pace Analytical Services - Green Bay								
Percent Moisture	**18.8**	%	0.10	0.10	1		10/19/25 11:53		
9045 pH Soil	Analytical Method: EPA 9045								
	Pace Analytical Services - Green Bay								
pH at 25 Degrees C	**8.73**	Std. Units	0.100	0.0100	1		10/28/25 14:17		H6

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

QC Batch: 520251
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303576001, 40303576002, 40303576003, 40303576004

METHOD BLANK: 2967916 Matrix: Solid
Associated Lab Samples: 40303576001, 40303576002, 40303576003, 40303576004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	<0.020	0.033	0.020	10/29/25 11:23	

LABORATORY CONTROL SAMPLE: 2967917

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.86	103	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2967918 2967919

Parameter	Units	40303256006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	<0.023	0.97	0.97	0.95	0.97	99	100	85-115	2	20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

QC Batch: 521162
QC Batch Method: EPA 3015A
Analysis Method: EPA 6010D
Analysis Description: 6010D MET TCLP
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303576004

METHOD BLANK: 2972359 Matrix: Water
Associated Lab Samples: 40303576004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chromium	mg/L	<0.0025	0.010	0.0025	11/06/25 13:25	

METHOD BLANK: 2969535 Matrix: Solid
Associated Lab Samples: 40303576004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chromium	mg/L	<0.0025	0.010	0.0025	11/06/25 13:59	

LABORATORY CONTROL SAMPLE: 2972360

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium	mg/L	0.28	0.27	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2972361 2972362

Parameter	Units	40304184004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium	mg/L	<0.0025	0.28	0.28	0.27	0.27	99	98	75-125	0	20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

QC Batch: 519743
QC Batch Method: EPA 3050B
Analysis Method: EPA 6020B
Analysis Description: 6020B MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303576001, 40303576002, 40303576003, 40303576004

METHOD BLANK: 2965196 Matrix: Solid
Associated Lab Samples: 40303576001, 40303576002, 40303576003, 40303576004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	<0.040	0.13	0.040	10/25/25 21:31	
Barium	mg/kg	<0.039	0.13	0.039	10/25/25 21:31	
Cadmium	mg/kg	<0.015	0.10	0.015	10/25/25 21:31	
Chromium	mg/kg	<0.091	0.30	0.091	10/25/25 21:31	
Lead	mg/kg	<0.027	0.10	0.027	10/25/25 21:31	
Selenium	mg/kg	<0.027	0.10	0.027	10/25/25 21:31	
Silver	mg/kg	<0.014	0.050	0.014	10/25/25 21:31	

LABORATORY CONTROL SAMPLE: 2965197

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	25	24.2	97	80-120	
Barium	mg/kg	25	24.0	96	80-120	
Cadmium	mg/kg	25	24.7	99	80-120	
Chromium	mg/kg	25	24.2	97	80-120	
Lead	mg/kg	25	23.9	96	80-120	
Selenium	mg/kg	25	26.1	104	80-120	
Silver	mg/kg	12.5	11.8	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2965198 2965199

Parameter	Units	40303574001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	2.7	31	31	30.7	32.3	90	96	75-125	5	20	
Barium	mg/kg	28.4	31	31	72.6	79.7	143	165	75-125	9	20	M0
Cadmium	mg/kg	<0.18	31	31	28.8	29.7	93	95	75-125	3	20	
Chromium	mg/kg	12.2	31	31	44.2	47.0	103	112	75-125	6	20	
Lead	mg/kg	7.5	31	31	38.0	40.6	98	107	75-125	7	20	
Selenium	mg/kg	<0.34	31	31	29.2	29.8	94	96	75-125	2	20	
Silver	mg/kg	<0.18	15.4	15.5	13.6	14.0	88	90	75-125	3	20	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

QC Batch: 519967
QC Batch Method: EPA 5035/5030
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303576001, 40303576002, 40303576003, 40303576004

METHOD BLANK: 2966292 Matrix: Solid
Associated Lab Samples: 40303576001, 40303576002, 40303576003, 40303576004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	mg/kg	<0.0015	0.0050	0.0015	10/23/25 10:05	
1,1,2,2-Tetrachloroethane	mg/kg	<0.0026	0.0050	0.0026	10/23/25 10:05	
1,1,2-Trichloroethane	mg/kg	<0.0015	0.0050	0.0015	10/23/25 10:05	
1,1-Dichloroethane	mg/kg	<0.0011	0.0050	0.0011	10/23/25 10:05	
1,1-Dichloroethene	mg/kg	<0.0011	0.0050	0.0011	10/23/25 10:05	
1,2-Dichloroethane	mg/kg	<0.00082	0.0050	0.00082	10/23/25 10:05	
1,2-Dichloropropane	mg/kg	<0.0010	0.0050	0.0010	10/23/25 10:05	
2-Butanone (MEK)	mg/kg	<0.016	0.025	0.016	10/23/25 10:05	
2-Hexanone	mg/kg	<0.011	0.025	0.011	10/23/25 10:05	
4-Methyl-2-pentanone (MIBK)	mg/kg	<0.020	0.025	0.020	10/23/25 10:05	
Acetone	mg/kg	<0.047	0.10	0.047	10/23/25 10:05	
Benzene	mg/kg	<0.00071	0.0050	0.00071	10/23/25 10:05	
Bromodichloromethane	mg/kg	<0.00068	0.0050	0.00068	10/23/25 10:05	
Bromoform	mg/kg	<0.0081	0.020	0.0081	10/23/25 10:05	
Bromomethane	mg/kg	<0.0045	0.0050	0.0045	10/23/25 10:05	
Carbon disulfide	mg/kg	<0.0011	0.0050	0.0011	10/23/25 10:05	
Carbon tetrachloride	mg/kg	<0.0032	0.0050	0.0032	10/23/25 10:05	
Chlorobenzene	mg/kg	<0.00092	0.0050	0.00092	10/23/25 10:05	
Chloroethane	mg/kg	<0.0036	0.0050	0.0036	10/23/25 10:05	v2
Chloroform	mg/kg	<0.00084	0.0050	0.00084	10/23/25 10:05	
Chloromethane	mg/kg	<0.0011	0.0050	0.0011	10/23/25 10:05	
cis-1,2-Dichloroethene	mg/kg	<0.00088	0.0050	0.00088	10/23/25 10:05	
cis-1,3-Dichloropropene	mg/kg	<0.0010	0.0050	0.0010	10/23/25 10:05	
Dibromochloromethane	mg/kg	<0.0028	0.0050	0.0028	10/23/25 10:05	
Ethylbenzene	mg/kg	<0.00089	0.0050	0.00089	10/23/25 10:05	
Methyl-tert-butyl ether	mg/kg	<0.0020	0.0050	0.0020	10/23/25 10:05	
Methylene Chloride	mg/kg	<0.0040	0.0050	0.0040	10/23/25 10:05	
Styrene	mg/kg	<0.00071	0.0050	0.00071	10/23/25 10:05	
Tetrachloroethene	mg/kg	<0.00089	0.0050	0.00089	10/23/25 10:05	
Toluene	mg/kg	<0.00088	0.0050	0.00088	10/23/25 10:05	
trans-1,2-Dichloroethene	mg/kg	<0.00072	0.0050	0.00072	10/23/25 10:05	
trans-1,3-Dichloropropene	mg/kg	<0.0025	0.0050	0.0025	10/23/25 10:05	
Trichloroethene	mg/kg	<0.00072	0.0050	0.00072	10/23/25 10:05	
Vinyl chloride	mg/kg	<0.0013	0.0050	0.0013	10/23/25 10:05	
Xylene (Total)	mg/kg	<0.0034	0.010	0.0034	10/23/25 10:05	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130		10/23/25 10:05	
4-Bromofluorobenzene (S)	%	103	69-158		10/23/25 10:05	
Toluene-d8 (S)	%	102	70-146		10/23/25 10:05	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

LABORATORY CONTROL SAMPLE & LCSD: 2966293 2966294

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	mg/kg	0.05	0.050	0.050	100	99	63-130	1	20	
1,1,2,2-Tetrachloroethane	mg/kg	0.05	0.048	0.048	97	97	64-130	0	20	
1,1,2-Trichloroethane	mg/kg	0.05	0.048	0.046	96	93	66-130	3	20	
1,1-Dichloroethane	mg/kg	0.05	0.052	0.051	104	103	70-130	1	20	
1,1-Dichloroethene	mg/kg	0.05	0.052	0.047	103	95	56-130	9	20	
1,2-Dichloroethane	mg/kg	0.05	0.049	0.049	98	97	70-134	0	20	
1,2-Dichloropropane	mg/kg	0.05	0.052	0.051	104	102	70-130	2	20	
Benzene	mg/kg	0.05	0.051	0.051	102	102	70-130	0	20	
Bromodichloromethane	mg/kg	0.05	0.050	0.048	99	97	70-130	3	20	
Bromoform	mg/kg	0.05	0.047	0.047	95	93	60-130	1	20	
Bromomethane	mg/kg	0.05	0.043	0.048	85	96	50-140	11	20	
Carbon disulfide	mg/kg	0.05	0.046	0.049	92	98	56-130	6	20	
Carbon tetrachloride	mg/kg	0.05	0.051	0.051	102	102	59-130	1	20	
Chlorobenzene	mg/kg	0.05	0.054	0.053	109	107	70-130	2	20	
Chloroethane	mg/kg	0.05	0.044	0.051	88	102	49-141	15	20	v3
Chloroform	mg/kg	0.05	0.052	0.051	105	102	70-130	2	20	
Chloromethane	mg/kg	0.05	0.053	0.054	106	109	30-172	3	20	
cis-1,2-Dichloroethene	mg/kg	0.05	0.051	0.050	101	100	70-130	1	20	
cis-1,3-Dichloropropene	mg/kg	0.05	0.048	0.048	97	96	70-130	1	20	
Dibromochloromethane	mg/kg	0.05	0.050	0.048	100	97	64-130	4	20	
Ethylbenzene	mg/kg	0.05	0.054	0.053	107	105	70-130	2	20	
Methyl-tert-butyl ether	mg/kg	0.05	0.045	0.043	89	86	61-130	3	20	
Methylene Chloride	mg/kg	0.05	0.053	0.052	106	105	70-130	1	20	
Styrene	mg/kg	0.05	0.055	0.054	109	108	70-130	1	20	
Tetrachloroethene	mg/kg	0.05	0.052	0.052	104	105	63-130	1	20	
Toluene	mg/kg	0.05	0.052	0.051	103	102	70-130	1	20	
trans-1,2-Dichloroethene	mg/kg	0.05	0.053	0.052	106	104	69-130	2	20	
trans-1,3-Dichloropropene	mg/kg	0.05	0.044	0.043	88	86	61-130	2	20	
Trichloroethene	mg/kg	0.05	0.052	0.051	104	103	70-130	1	20	
Vinyl chloride	mg/kg	0.05	0.051	0.051	102	103	42-130	1	20	
Xylene (Total)	mg/kg	0.15	0.16	0.16	109	108	70-130	1	20	
1,2-Dichlorobenzene-d4 (S)	%				100	99	70-130			
4-Bromofluorobenzene (S)	%				102	102	69-158			
Toluene-d8 (S)	%				101	100	70-146			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

QC Batch: 519399
QC Batch Method: EPA 3541
Analysis Method: EPA 8082A
Analysis Description: 8082 GCS PCB
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303576001, 40303576002, 40303576003, 40303576004

METHOD BLANK: 2963679 Matrix: Solid
Associated Lab Samples: 40303576001, 40303576002, 40303576003, 40303576004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1221 (Aroclor 1221)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1232 (Aroclor 1232)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1242 (Aroclor 1242)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1248 (Aroclor 1248)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1254 (Aroclor 1254)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
PCB-1260 (Aroclor 1260)	mg/kg	<0.015	0.050	0.015	10/21/25 08:31	
Decachlorobiphenyl (S)	%	76	55-120		10/21/25 08:31	
Tetrachloro-m-xylene (S)	%	81	65-120		10/21/25 08:31	

LABORATORY CONTROL SAMPLE: 2963680

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg		<0.015			
PCB-1221 (Aroclor 1221)	mg/kg		<0.015			
PCB-1232 (Aroclor 1232)	mg/kg		<0.015			
PCB-1242 (Aroclor 1242)	mg/kg		<0.015			
PCB-1248 (Aroclor 1248)	mg/kg		<0.015			
PCB-1254 (Aroclor 1254)	mg/kg		<0.015			
PCB-1260 (Aroclor 1260)	mg/kg	0.5	0.39	79	68-120	
Decachlorobiphenyl (S)	%			75	55-120	
Tetrachloro-m-xylene (S)	%			80	65-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2963681 2963682

Parameter	Units	40303538003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	
PCB-1221 (Aroclor 1221)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	
PCB-1232 (Aroclor 1232)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	
PCB-1242 (Aroclor 1242)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	
PCB-1248 (Aroclor 1248)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	
PCB-1254 (Aroclor 1254)	mg/kg	<17.6 ug/kg			<0.018	<0.018					20	

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(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2963681 2963682

Parameter	Units	40303538003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1260 (Aroclor 1260)	mg/kg	<17.6 ug/kg	0.58	0.58	0.44	0.45	76	78	45-126	2	20	
Decachlorobiphenyl (S)	%						62	65	55-120			
Tetrachloro-m-xylene (S)	%						73	78	65-120			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

QC Batch: 519802
QC Batch Method: EPA 3546
Analysis Method: EPA 8270E
Analysis Description: 8270E Solid MSSV Microwave
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303576001, 40303576002

METHOD BLANK: 2965515 Matrix: Solid
Associated Lab Samples: 40303576001, 40303576002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	<0.044	0.17	0.044	10/23/25 16:14	
1,2-Dichlorobenzene	mg/kg	<0.052	0.17	0.052	10/23/25 16:14	
1,3-Dichlorobenzene	mg/kg	<0.045	0.17	0.045	10/23/25 16:14	
1,4-Dichlorobenzene	mg/kg	<0.046	0.17	0.046	10/23/25 16:14	
2,2'-Oxybis(1-chloropropane)	mg/kg	<0.043	0.17	0.043	10/23/25 16:14	
2,4,5-Trichlorophenol	mg/kg	<0.065	0.17	0.065	10/23/25 16:14	
2,4,6-Trichlorophenol	mg/kg	<0.066	0.17	0.066	10/23/25 16:14	
2,4-Dichlorophenol	mg/kg	<0.045	0.17	0.045	10/23/25 16:14	
2,4-Dimethylphenol	mg/kg	<0.033	0.17	0.033	10/23/25 16:14	
2,4-Dinitrophenol	mg/kg	<0.13	0.33	0.13	10/23/25 16:14	
2,4-Dinitrotoluene	mg/kg	<0.084	0.17	0.084	10/23/25 16:14	
2,6-Dinitrotoluene	mg/kg	<0.032	0.17	0.032	10/23/25 16:14	
2-Chloronaphthalene	mg/kg	<0.021	0.17	0.021	10/23/25 16:14	
2-Chlorophenol	mg/kg	<0.042	0.17	0.042	10/23/25 16:14	
2-Methylnaphthalene	mg/kg	<0.043	0.17	0.043	10/23/25 16:14	
2-Methylphenol(o-Cresol)	mg/kg	<0.030	0.17	0.030	10/23/25 16:14	
2-Nitroaniline	mg/kg	<0.048	0.17	0.048	10/23/25 16:14	
2-Nitrophenol	mg/kg	<0.053	0.17	0.053	10/23/25 16:14	
3&4-Methylphenol(m&p Cresol)	mg/kg	<0.031	0.17	0.031	10/23/25 16:14	
3,3'-Dichlorobenzidine	mg/kg	<0.045	0.17	0.045	10/23/25 16:14	
3-Nitroaniline	mg/kg	<0.046	0.17	0.046	10/23/25 16:14	
4,6-Dinitro-2-methylphenol	mg/kg	<0.11	0.17	0.11	10/23/25 16:14	
4-Bromophenylphenyl ether	mg/kg	<0.035	0.17	0.035	10/23/25 16:14	
4-Chloro-3-methylphenol	mg/kg	<0.052	0.17	0.052	10/23/25 16:14	
4-Chloroaniline	mg/kg	<0.027	0.17	0.027	10/23/25 16:14	
4-Chlorophenylphenyl ether	mg/kg	<0.031	0.17	0.031	10/23/25 16:14	
4-Nitroaniline	mg/kg	<0.069	0.17	0.069	10/23/25 16:14	
4-Nitrophenol	mg/kg	<0.042	0.17	0.042	10/23/25 16:14	
Acenaphthene	mg/kg	<0.059	0.17	0.059	10/23/25 16:14	
Acenaphthylene	mg/kg	<0.060	0.17	0.060	10/23/25 16:14	
Aniline	mg/kg	<0.055	0.17	0.055	10/23/25 16:14	
Anthracene	mg/kg	<0.027	0.17	0.027	10/23/25 16:14	
Benzidine	mg/kg	<0.32	0.33	0.32	10/23/25 16:14	
Benzo(a)anthracene	mg/kg	<0.026	0.17	0.026	10/23/25 16:14	
Benzo(a)pyrene	mg/kg	<0.061	0.17	0.061	10/23/25 16:14	
Benzo(b)fluoranthene	mg/kg	<0.029	0.17	0.029	10/23/25 16:14	
Benzo(g,h,i)perylene	mg/kg	<0.057	0.17	0.057	10/23/25 16:14	
Benzo(k)fluoranthene	mg/kg	<0.040	0.17	0.040	10/23/25 16:14	
Benzoic acid	mg/kg	<0.20	0.33	0.20	10/23/25 16:14	
Benzyl alcohol	mg/kg	<0.062	0.17	0.062	10/23/25 16:14	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

METHOD BLANK: 2965515 Matrix: Solid
Associated Lab Samples: 40303576001, 40303576002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
bis(2-Chloroethoxy)methane	mg/kg	<0.045	0.17	0.045	10/23/25 16:14	
bis(2-Chloroethyl) ether	mg/kg	<0.052	0.17	0.052	10/23/25 16:14	
bis(2-Ethylhexyl)phthalate	mg/kg	<0.057	0.17	0.057	10/23/25 16:14	
Butylbenzylphthalate	mg/kg	<0.069	0.17	0.069	10/23/25 16:14	
Carbazole	mg/kg	<0.026	0.17	0.026	10/23/25 16:14	
Chrysene	mg/kg	<0.025	0.17	0.025	10/23/25 16:14	
Di-n-butylphthalate	mg/kg	<0.052	0.17	0.052	10/23/25 16:14	
Di-n-octylphthalate	mg/kg	<0.12	0.17	0.12	10/23/25 16:14	
Dibenz(a,h)anthracene	mg/kg	<0.045	0.17	0.045	10/23/25 16:14	
Dibenzofuran	mg/kg	<0.020	0.17	0.020	10/23/25 16:14	
Diethylphthalate	mg/kg	<0.028	0.17	0.028	10/23/25 16:14	
Dimethylphthalate	mg/kg	<0.022	0.17	0.022	10/23/25 16:14	
Fluoranthene	mg/kg	<0.024	0.17	0.024	10/23/25 16:14	
Fluorene	mg/kg	<0.019	0.17	0.019	10/23/25 16:14	
Hexachloro-1,3-butadiene	mg/kg	<0.042	0.17	0.042	10/23/25 16:14	
Hexachlorobenzene	mg/kg	<0.028	0.17	0.028	10/23/25 16:14	
Hexachlorocyclopentadiene	mg/kg	<0.097	0.17	0.097	10/23/25 16:14	
Hexachloroethane	mg/kg	<0.027	0.17	0.027	10/23/25 16:14	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.10	0.17	0.10	10/23/25 16:14	
Isophorone	mg/kg	<0.026	0.17	0.026	10/23/25 16:14	
N-Nitroso-di-n-propylamine	mg/kg	<0.026	0.17	0.026	10/23/25 16:14	
N-Nitrosodimethylamine	mg/kg	<0.039	0.17	0.039	10/23/25 16:14	CH
N-Nitrosodiphenylamine	mg/kg	<0.044	0.17	0.044	10/23/25 16:14	
Naphthalene	mg/kg	<0.058	0.17	0.058	10/23/25 16:14	
Nitrobenzene	mg/kg	<0.034	0.17	0.034	10/23/25 16:14	
Pentachlorophenol	mg/kg	<0.082	0.17	0.082	10/23/25 16:14	
Phenanthrene	mg/kg	<0.021	0.17	0.021	10/23/25 16:14	
Phenol	mg/kg	<0.040	0.17	0.040	10/23/25 16:14	
Pyrene	mg/kg	<0.037	0.17	0.037	10/23/25 16:14	
Pyridine	mg/kg	<0.027	0.17	0.027	10/23/25 16:14	
2,4,6-Tribromophenol (S)	%	82	29-156		10/23/25 16:14	
2-Fluorobiphenyl (S)	%	88	37-130		10/23/25 16:14	
2-Fluorophenol (S)	%	81	28-130		10/23/25 16:14	
Nitrobenzene-d5 (S)	%	89	40-130		10/23/25 16:14	
Phenol-d6 (S)	%	83	34-130		10/23/25 16:14	
Terphenyl-d14 (S)	%	94	46-132		10/23/25 16:14	

LABORATORY CONTROL SAMPLE: 2965516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	1.7	1.7	99	49-141	
1,2-Dichlorobenzene	mg/kg	1.7	1.6	97	52-130	
1,3-Dichlorobenzene	mg/kg	1.7	1.6	93	50-130	
1,4-Dichlorobenzene	mg/kg	1.7	1.6	94	50-130	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

LABORATORY CONTROL SAMPLE: 2965516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2'-Oxybis(1-chloropropane)	mg/kg	1.7	1.7	102	63-130	
2,4,5-Trichlorophenol	mg/kg	1.7	1.6	96	59-130	
2,4,6-Trichlorophenol	mg/kg	1.7	1.6	99	53-146	
2,4-Dichlorophenol	mg/kg	1.7	1.6	95	63-138	
2,4-Dimethylphenol	mg/kg	1.7	1.7	104	70-130	
2,4-Dinitrophenol	mg/kg	1.7	1.1	66	23-130	
2,4-Dinitrotoluene	mg/kg	1.7	1.8	107	52-143	
2,6-Dinitrotoluene	mg/kg	1.7	1.8	108	51-147	
2-Chloronaphthalene	mg/kg	1.7	1.8	106	51-136	
2-Chlorophenol	mg/kg	1.7	1.5	92	58-135	
2-Methylnaphthalene	mg/kg	1.7	1.7	100	67-131	
2-Methylphenol(o-Cresol)	mg/kg	1.7	1.6	98	70-130	
2-Nitroaniline	mg/kg	1.7	1.9	113	56-143	
2-Nitrophenol	mg/kg	1.7	1.6	93	57-134	
3&4-Methylphenol(m&p Cresol)	mg/kg	1.7	1.6	96	68-130	
3,3'-Dichlorobenzidine	mg/kg	1.7	1.4	82	53-130	
3-Nitroaniline	mg/kg	1.7	1.6	94	58-130	
4,6-Dinitro-2-methylphenol	mg/kg	1.7	1.5	91	48-138	
4-Bromophenylphenyl ether	mg/kg	1.7	1.7	104	60-151	
4-Chloro-3-methylphenol	mg/kg	1.7	1.7	99	62-137	
4-Chloroaniline	mg/kg	1.7	1.4	81	54-130	
4-Chlorophenylphenyl ether	mg/kg	1.7	1.7	104	54-148	
4-Nitroaniline	mg/kg	1.7	1.7	100	52-149	
4-Nitrophenol	mg/kg	1.7	1.8	108	56-130	
Acenaphthene	mg/kg	1.7	1.6	98	65-130	
Acenaphthylene	mg/kg	1.7	1.8	108	67-130	
Aniline	mg/kg	1.7	1.4	85	53-130	
Anthracene	mg/kg	1.7	1.8	111	62-134	
Benzo(a)anthracene	mg/kg	1.7	1.8	106	70-132	
Benzo(a)pyrene	mg/kg	1.7	1.8	108	70-134	
Benzo(b)fluoranthene	mg/kg	1.7	1.7	104	70-131	
Benzo(g,h,i)perylene	mg/kg	1.7	1.7	100	59-142	
Benzo(k)fluoranthene	mg/kg	1.7	1.8	106	70-130	
Benzoic acid	mg/kg	1.7	0.34	20	10-130	
Benzyl alcohol	mg/kg	1.7	1.7	103	49-130	
bis(2-Chloroethoxy)methane	mg/kg	1.7	1.7	103	64-130	
bis(2-Chloroethyl) ether	mg/kg	1.7	1.7	103	62-130	
bis(2-Ethylhexyl)phthalate	mg/kg	1.7	1.8	105	65-130	
Butylbenzylphthalate	mg/kg	1.7	1.8	110	64-130	
Carbazole	mg/kg	1.7	1.7	103	66-148	
Chrysene	mg/kg	1.7	1.8	105	70-132	
Di-n-butylphthalate	mg/kg	1.7	1.8	109	68-134	
Di-n-octylphthalate	mg/kg	1.7	1.7	103	63-130	
Dibenz(a,h)anthracene	mg/kg	1.7	1.6	96	70-130	
Dibenzofuran	mg/kg	1.7	1.8	108	51-140	
Diethylphthalate	mg/kg	1.7	1.8	108	61-133	
Dimethylphthalate	mg/kg	1.7	1.8	105	62-137	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

LABORATORY CONTROL SAMPLE: 2965516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluoranthene	mg/kg	1.7	1.8	106	70-130	
Fluorene	mg/kg	1.7	1.8	106	66-133	
Hexachloro-1,3-butadiene	mg/kg	1.7	1.6	96	51-145	
Hexachlorobenzene	mg/kg	1.7	1.6	97	59-158	
Hexachlorocyclopentadiene	mg/kg	1.7	1.5	88	32-145	
Hexachloroethane	mg/kg	1.7	1.6	97	53-130	
Indeno(1,2,3-cd)pyrene	mg/kg	1.7	1.4	84	66-133	
Isophorone	mg/kg	1.7	1.7	104	69-130	
N-Nitroso-di-n-propylamine	mg/kg	1.7	1.7	103	64-130	
N-Nitrosodimethylamine	mg/kg	1.7	1.8	107	56-130	CH
N-Nitrosodiphenylamine	mg/kg	1.7	1.7	104	58-141	
Naphthalene	mg/kg	1.7	1.7	100	68-130	
Nitrobenzene	mg/kg	1.7	1.8	111	57-130	
Pentachlorophenol	mg/kg	1.7	1.3	80	46-135	
Phenanthrene	mg/kg	1.7	1.8	106	69-139	
Phenol	mg/kg	1.7	1.6	98	59-132	
Pyrene	mg/kg	1.7	1.8	109	69-131	
Pyridine	mg/kg	1.7	0.79	47	11-130	
2,4,6-Tribromophenol (S)	%			92	29-156	
2-Fluorobiphenyl (S)	%			97	37-130	
2-Fluorophenol (S)	%			86	28-130	
Nitrobenzene-d5 (S)	%			97	40-130	
Phenol-d6 (S)	%			90	34-130	
Terphenyl-d14 (S)	%			102	46-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2965517 2965518

Parameter	Units	40303574001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	mg/kg	<0.054	2.1	2.1	2.1	2.0	99	98	36-141	2	31	
1,2-Dichlorobenzene	mg/kg	<0.065	2.1	2.1	2.1	2.0	102	98	35-130	3	30	
1,3-Dichlorobenzene	mg/kg	<0.056	2.1	2.1	2.1	2.0	99	97	45-130	2	30	
1,4-Dichlorobenzene	mg/kg	<0.057	2.1	2.1	2.1	2.0	99	98	33-130	1	29	
2,2'-Oxybis(1-chloropropane)	mg/kg	<0.054	2.1	2.1	2.2	2.1	105	103	41-130	2	33	
2,4,5-Trichlorophenol	mg/kg	<0.081	2.1	2.1	1.8	1.6	86	76	26-132	12	32	
2,4,6-Trichlorophenol	mg/kg	<0.082	2.1	2.1	1.7	1.3	81	60	26-146	30	33	
2,4-Dichlorophenol	mg/kg	<0.056	2.1	2.1	1.9	1.8	92	87	36-138	6	33	
2,4-Dimethylphenol	mg/kg	<0.041	2.1	2.1	2.0	2.0	98	97	43-130	2	36	
2,4-Dinitrophenol	mg/kg	<0.16	2.1	2.1	<0.16	<0.16	7	6	10-130		50	M1
2,4-Dinitrotoluene	mg/kg	<0.10	2.1	2.1	2.1	2.1	100	99	22-143	0	29	
2,6-Dinitrotoluene	mg/kg	<0.039	2.1	2.1	2.2	2.1	108	103	28-143	5	30	
2-Chloronaphthalene	mg/kg	<0.027	2.1	2.1	2.2	2.1	108	103	38-136	4	33	
2-Chlorophenol	mg/kg	<0.052	2.1	2.1	2.0	1.9	94	91	34-135	3	27	
2-Methylnaphthalene	mg/kg	<0.054	2.1	2.1	2.1	2.0	100	98	47-131	2	31	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2965517 2965518

Parameter	Units	40303574001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Methylphenol(o-Cresol)	mg/kg	<0.038	2.1	2.1	2.0	2.0	98	95	46-130	2	35	
2-Nitroaniline	mg/kg	<0.059	2.1	2.1	2.3	2.3	111	110	28-143	1	29	
2-Nitrophenol	mg/kg	<0.066	2.1	2.1	1.9	1.7	91	84	10-149	8	37	
3&4-Methylphenol(m&p Cresol)	mg/kg	<0.038	2.1	2.1	2.0	1.9	96	93	41-130	4	33	
3,3'-Dichlorobenzidine	mg/kg	<0.056	2.1	2.1	1.9	1.8	90	86	21-130	5	39	
3-Nitroaniline	mg/kg	<0.058	2.1	2.1	1.9	1.9	93	91	27-133	2	32	
4,6-Dinitro-2-methylphenol	mg/kg	<0.14	2.1	2.1	<0.14	<0.14	5	3	10-138		50	M1
4-Bromophenylphenyl ether	mg/kg	<0.044	2.1	2.1	2.2	2.2	107	104	38-151	2	28	
4-Chloro-3-methylphenol	mg/kg	<0.065	2.1	2.1	2.0	2.0	97	94	37-137	3	32	
4-Chloroaniline	mg/kg	<0.034	2.1	2.1	1.5	1.5	72	73	34-130	1	26	
4-Chlorophenylphenyl ether	mg/kg	<0.039	2.1	2.1	2.1	2.1	102	100	38-148	2	28	
4-Nitroaniline	mg/kg	<0.086	2.1	2.1	2.1	2.0	99	98	26-149	1	31	
4-Nitrophenol	mg/kg	<0.052	2.1	2.1	0.82	0.50	40	24	10-130	48	45	R1
Acenaphthene	mg/kg	<0.074	2.1	2.1	2.0	1.9	96	94	46-130	3	28	
Acenaphthylene	mg/kg	<0.074	2.1	2.1	2.3	2.2	109	107	48-130	2	27	
Aniline	mg/kg	<0.069	2.1	2.1	1.7	1.7	81	81	53-130	0	35	
Anthracene	mg/kg	<0.033	2.1	2.1	2.3	2.3	109	109	35-140	0	27	
Benzo(a)anthracene	mg/kg	<0.032	2.1	2.1	2.3	2.2	109	107	43-139	3	30	
Benzo(a)pyrene	mg/kg	<0.076	2.1	2.1	2.2	2.2	108	106	43-141	2	29	
Benzo(b)fluoranthene	mg/kg	<0.036	2.1	2.1	2.2	2.1	104	103	33-149	1	31	
Benzo(g,h,i)perylene	mg/kg	<0.071	2.1	2.1	1.9	1.9	93	91	46-144	2	29	
Benzo(k)fluoranthene	mg/kg	<0.050	2.1	2.1	2.2	2.2	108	107	47-132	1	28	
Benzoic acid	mg/kg	<0.24	2.1	2.1	<0.24	<0.24	1	2	10-130		20	M1
Benzyl alcohol	mg/kg	<0.077	2.1	2.1	2.2	2.2	106	105	49-130	1	28	
bis(2-Chloroethoxy)methane	mg/kg	<0.056	2.1	2.1	2.2	2.1	104	101	43-130	3	30	
bis(2-Chloroethyl) ether	mg/kg	<0.065	2.1	2.1	2.2	2.2	107	105	37-130	2	27	
bis(2-Ethylhexyl)phthalate	mg/kg	<0.071	2.1	2.1	2.3	2.3	113	109	45-130	4	28	
Butylbenzylphthalate	mg/kg	<0.086	2.1	2.1	2.4	2.3	116	111	42-130	4	28	
Carbazole	mg/kg	<0.033	2.1	2.1	2.2	2.1	104	104	46-148	0	27	
Chrysene	mg/kg	<0.031	2.1	2.1	2.2	2.1	106	102	41-143	4	29	
Di-n-butylphthalate	mg/kg	<0.065	2.1	2.1	2.2	2.3	108	110	45-134	2	27	
Di-n-octylphthalate	mg/kg	<0.15	2.1	2.1	2.3	2.2	110	104	44-130	5	28	
Dibenz(a,h)anthracene	mg/kg	<0.056	2.1	2.1	2.0	2.0	95	95	52-130	1	29	
Dibenzofuran	mg/kg	<0.025	2.1	2.1	2.2	2.2	107	105	40-140	2	26	
Diethylphthalate	mg/kg	<0.034	2.1	2.1	2.2	2.2	108	107	44-133	1	27	
Dimethylphthalate	mg/kg	<0.027	2.1	2.1	2.2	2.1	104	101	36-137	3	28	
Fluoranthene	mg/kg	<0.029	2.1	2.1	2.2	2.2	104	106	46-130	1	27	
Fluorene	mg/kg	<0.024	2.1	2.1	2.2	2.1	106	101	40-136	5	29	
Hexachloro-1,3-butadiene	mg/kg	<0.053	2.1	2.1	2.0	2.0	96	96	34-145	1	26	
Hexachlorobenzene	mg/kg	<0.035	2.1	2.1	2.0	2.0	97	97	38-158	0	26	
Hexachlorocyclopentadiene	mg/kg	<0.12	2.1	2.1	1.1	1.0	54	50	10-145	8	50	
Hexachloroethane	mg/kg	<0.033	2.1	2.1	2.1	2.0	102	97	10-140	4	37	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.13	2.1	2.1	1.7	1.7	82	80	47-135	1	27	
Isophorone	mg/kg	<0.032	2.1	2.1	2.2	2.1	104	102	47-130	3	33	

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(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2965517 2965518

Parameter	Units	40303574001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
N-Nitroso-di-n-propylamine	mg/kg	<0.033	2.1	2.1	2.1	2.1	103	102	33-130	1	27	
N-Nitrosodimethylamine	mg/kg	<0.049	2.1	2.1	2.4	2.4	116	115	52-130	1	26	CH
N-Nitrosodiphenylamine	mg/kg	<0.055	2.1	2.1	2.3	2.2	109	107	36-141	1	29	
Naphthalene	mg/kg	<0.073	2.1	2.1	2.1	2.0	100	99	46-130	2	34	
Nitrobenzene	mg/kg	<0.042	2.1	2.1	2.3	2.3	111	109	38-130	2	29	
Pentachlorophenol	mg/kg	<0.10	2.1	2.1	0.25	0.10J	12	5	10-140		50	M1
Phenanthrene	mg/kg	<0.027	2.1	2.1	2.2	2.2	106	105	46-139	1	29	
Phenol	mg/kg	<0.049	2.1	2.1	2.0	2.0	98	97	35-132	1	34	
Pyrene	mg/kg	<0.046	2.1	2.1	2.3	2.3	112	109	31-153	2	31	
Pyridine	mg/kg	<0.033	2.1	2.1	1.9	1.9	94	90	11-130	4	27	
2,4,6-Tribromophenol (S)	%						78	62	29-156			
2-Fluorobiphenyl (S)	%						96	94	37-130			
2-Fluorophenol (S)	%						85	80	28-130			
Nitrobenzene-d5 (S)	%						99	97	40-130			
Phenol-d6 (S)	%						92	89	34-130			
Terphenyl-d14 (S)	%						103	100	46-132			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

QC Batch: 520138
QC Batch Method: EPA 3546
Analysis Method: EPA 8270E
Analysis Description: 8270E Solid MSSV Microwave
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303576003, 40303576004

METHOD BLANK: 2967499 Matrix: Solid
Associated Lab Samples: 40303576003, 40303576004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	<0.044	0.17	0.044	10/27/25 12:28	
1,2-Dichlorobenzene	mg/kg	<0.052	0.17	0.052	10/27/25 12:28	
1,3-Dichlorobenzene	mg/kg	<0.045	0.17	0.045	10/27/25 12:28	
1,4-Dichlorobenzene	mg/kg	<0.046	0.17	0.046	10/27/25 12:28	
2,2'-Oxybis(1-chloropropane)	mg/kg	<0.043	0.17	0.043	10/27/25 12:28	
2,4,5-Trichlorophenol	mg/kg	<0.065	0.17	0.065	10/27/25 12:28	
2,4,6-Trichlorophenol	mg/kg	<0.066	0.17	0.066	10/27/25 12:28	
2,4-Dichlorophenol	mg/kg	<0.045	0.17	0.045	10/27/25 12:28	
2,4-Dimethylphenol	mg/kg	<0.033	0.17	0.033	10/27/25 12:28	
2,4-Dinitrophenol	mg/kg	<0.13	0.33	0.13	10/27/25 12:28	
2,4-Dinitrotoluene	mg/kg	<0.084	0.17	0.084	10/27/25 12:28	
2,6-Dinitrotoluene	mg/kg	<0.032	0.17	0.032	10/27/25 12:28	
2-Chloronaphthalene	mg/kg	<0.021	0.17	0.021	10/27/25 12:28	
2-Chlorophenol	mg/kg	<0.042	0.17	0.042	10/27/25 12:28	
2-Methylnaphthalene	mg/kg	<0.043	0.17	0.043	10/27/25 12:28	
2-Methylphenol(o-Cresol)	mg/kg	<0.030	0.17	0.030	10/27/25 12:28	
2-Nitroaniline	mg/kg	<0.048	0.17	0.048	10/27/25 12:28	
2-Nitrophenol	mg/kg	<0.053	0.17	0.053	10/27/25 12:28	
3&4-Methylphenol(m&p Cresol)	mg/kg	<0.031	0.17	0.031	10/27/25 12:28	
3,3'-Dichlorobenzidine	mg/kg	<0.045	0.17	0.045	10/27/25 12:28	
3-Nitroaniline	mg/kg	<0.046	0.17	0.046	10/27/25 12:28	
4,6-Dinitro-2-methylphenol	mg/kg	<0.11	0.17	0.11	10/27/25 12:28	
4-Bromophenylphenyl ether	mg/kg	<0.035	0.17	0.035	10/27/25 12:28	
4-Chloro-3-methylphenol	mg/kg	<0.052	0.17	0.052	10/27/25 12:28	
4-Chloroaniline	mg/kg	<0.027	0.17	0.027	10/27/25 12:28	
4-Chlorophenylphenyl ether	mg/kg	<0.031	0.17	0.031	10/27/25 12:28	
4-Nitroaniline	mg/kg	<0.069	0.17	0.069	10/27/25 12:28	
4-Nitrophenol	mg/kg	<0.042	0.17	0.042	10/27/25 12:28	
Acenaphthene	mg/kg	<0.059	0.17	0.059	10/27/25 12:28	
Acenaphthylene	mg/kg	<0.060	0.17	0.060	10/27/25 12:28	
Aniline	mg/kg	<0.055	0.17	0.055	10/27/25 12:28	
Anthracene	mg/kg	<0.027	0.17	0.027	10/27/25 12:28	
Benzidine	mg/kg	<0.32	0.33	0.32	10/27/25 12:28	
Benzo(a)anthracene	mg/kg	<0.026	0.17	0.026	10/27/25 12:28	
Benzo(a)pyrene	mg/kg	<0.061	0.17	0.061	10/27/25 12:28	
Benzo(b)fluoranthene	mg/kg	<0.029	0.17	0.029	10/27/25 12:28	
Benzo(g,h,i)perylene	mg/kg	<0.057	0.17	0.057	10/27/25 12:28	
Benzo(k)fluoranthene	mg/kg	<0.040	0.17	0.040	10/27/25 12:28	
Benzoic acid	mg/kg	<0.20	0.33	0.20	10/27/25 12:28	
Benzyl alcohol	mg/kg	<0.062	0.17	0.062	10/27/25 12:28	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

METHOD BLANK: 2967499 Matrix: Solid
Associated Lab Samples: 40303576003, 40303576004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
bis(2-Chloroethoxy)methane	mg/kg	<0.045	0.17	0.045	10/27/25 12:28	
bis(2-Chloroethyl) ether	mg/kg	<0.052	0.17	0.052	10/27/25 12:28	
bis(2-Ethylhexyl)phthalate	mg/kg	<0.057	0.17	0.057	10/27/25 12:28	
Butylbenzylphthalate	mg/kg	<0.069	0.17	0.069	10/27/25 12:28	
Carbazole	mg/kg	<0.026	0.17	0.026	10/27/25 12:28	
Chrysene	mg/kg	<0.025	0.17	0.025	10/27/25 12:28	
Di-n-butylphthalate	mg/kg	<0.052	0.17	0.052	10/27/25 12:28	
Di-n-octylphthalate	mg/kg	<0.12	0.17	0.12	10/27/25 12:28	
Dibenz(a,h)anthracene	mg/kg	<0.045	0.17	0.045	10/27/25 12:28	
Dibenzofuran	mg/kg	<0.020	0.17	0.020	10/27/25 12:28	
Diethylphthalate	mg/kg	<0.028	0.17	0.028	10/27/25 12:28	
Dimethylphthalate	mg/kg	<0.022	0.17	0.022	10/27/25 12:28	
Fluoranthene	mg/kg	<0.024	0.17	0.024	10/27/25 12:28	
Fluorene	mg/kg	<0.020	0.17	0.020	10/27/25 12:28	
Hexachloro-1,3-butadiene	mg/kg	<0.043	0.17	0.043	10/27/25 12:28	
Hexachlorobenzene	mg/kg	<0.028	0.17	0.028	10/27/25 12:28	
Hexachlorocyclopentadiene	mg/kg	<0.097	0.17	0.097	10/27/25 12:28	
Hexachloroethane	mg/kg	<0.027	0.17	0.027	10/27/25 12:28	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.10	0.17	0.10	10/27/25 12:28	
Isophorone	mg/kg	<0.026	0.17	0.026	10/27/25 12:28	
N-Nitroso-di-n-propylamine	mg/kg	<0.026	0.17	0.026	10/27/25 12:28	
N-Nitrosodimethylamine	mg/kg	<0.039	0.17	0.039	10/27/25 12:28	CH
N-Nitrosodiphenylamine	mg/kg	<0.044	0.17	0.044	10/27/25 12:28	
Naphthalene	mg/kg	<0.058	0.17	0.058	10/27/25 12:28	
Nitrobenzene	mg/kg	<0.034	0.17	0.034	10/27/25 12:28	
Pentachlorophenol	mg/kg	<0.082	0.17	0.082	10/27/25 12:28	
Phenanthrene	mg/kg	<0.021	0.17	0.021	10/27/25 12:28	
Phenol	mg/kg	<0.040	0.17	0.040	10/27/25 12:28	
Pyrene	mg/kg	<0.037	0.17	0.037	10/27/25 12:28	
Pyridine	mg/kg	<0.027	0.17	0.027	10/27/25 12:28	
2,4,6-Tribromophenol (S)	%	80	29-156		10/27/25 12:28	
2-Fluorobiphenyl (S)	%	85	37-130		10/27/25 12:28	
2-Fluorophenol (S)	%	75	28-130		10/27/25 12:28	
Nitrobenzene-d5 (S)	%	83	40-130		10/27/25 12:28	
Phenol-d6 (S)	%	80	34-130		10/27/25 12:28	
Terphenyl-d14 (S)	%	92	46-132		10/27/25 12:28	

LABORATORY CONTROL SAMPLE: 2967500

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	1.7	1.5	91	49-141	
1,2-Dichlorobenzene	mg/kg	1.7	1.5	89	52-130	
1,3-Dichlorobenzene	mg/kg	1.7	1.4	86	50-130	
1,4-Dichlorobenzene	mg/kg	1.7	1.5	87	50-130	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

LABORATORY CONTROL SAMPLE: 2967500

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2'-Oxybis(1-chloropropane)	mg/kg	1.7	1.6	93	63-130	
2,4,5-Trichlorophenol	mg/kg	1.7	1.5	88	59-130	
2,4,6-Trichlorophenol	mg/kg	1.7	1.5	92	53-146	
2,4-Dichlorophenol	mg/kg	1.7	1.5	87	63-138	
2,4-Dimethylphenol	mg/kg	1.7	1.6	99	70-130	
2,4-Dinitrophenol	mg/kg	1.7	0.92	55	23-130	
2,4-Dinitrotoluene	mg/kg	1.7	1.6	96	52-143	
2,6-Dinitrotoluene	mg/kg	1.7	1.6	96	51-147	
2-Chloronaphthalene	mg/kg	1.7	1.6	96	51-136	
2-Chlorophenol	mg/kg	1.7	1.4	85	58-135	
2-Methylnaphthalene	mg/kg	1.7	1.5	93	67-131	
2-Methylphenol(o-Cresol)	mg/kg	1.7	1.5	91	70-130	
2-Nitroaniline	mg/kg	1.7	1.7	101	56-143	
2-Nitrophenol	mg/kg	1.7	1.4	85	57-134	
3&4-Methylphenol(m&p Cresol)	mg/kg	1.7	1.5	89	68-130	
3,3'-Dichlorobenzidine	mg/kg	1.7	1.3	77	53-130	
3-Nitroaniline	mg/kg	1.7	1.4	85	58-130	
4,6-Dinitro-2-methylphenol	mg/kg	1.7	1.3	79	48-138	
4-Bromophenylphenyl ether	mg/kg	1.7	1.6	96	60-151	
4-Chloro-3-methylphenol	mg/kg	1.7	1.6	93	62-137	
4-Chloroaniline	mg/kg	1.7	1.2	73	54-130	
4-Chlorophenylphenyl ether	mg/kg	1.7	1.6	95	54-148	
4-Nitroaniline	mg/kg	1.7	1.5	92	52-149	
4-Nitrophenol	mg/kg	1.7	1.6	94	56-130	
Acenaphthene	mg/kg	1.7	1.5	88	65-130	
Acenaphthylene	mg/kg	1.7	1.7	101	67-130	
Aniline	mg/kg	1.7	1.3	77	53-130	
Anthracene	mg/kg	1.7	1.7	102	62-134	
Benzo(a)anthracene	mg/kg	1.7	1.6	99	70-132	
Benzo(a)pyrene	mg/kg	1.7	1.7	101	70-134	
Benzo(b)fluoranthene	mg/kg	1.7	1.6	96	70-131	
Benzo(g,h,i)perylene	mg/kg	1.7	1.4	87	59-142	
Benzo(k)fluoranthene	mg/kg	1.7	1.7	103	70-130	
Benzoic acid	mg/kg	1.7	0.31J	19	10-130	
Benzyl alcohol	mg/kg	1.7	1.6	94	49-130	
bis(2-Chloroethoxy)methane	mg/kg	1.7	1.6	96	64-130	
bis(2-Chloroethyl) ether	mg/kg	1.7	1.6	94	62-130	
bis(2-Ethylhexyl)phthalate	mg/kg	1.7	1.6	98	65-130	
Butylbenzylphthalate	mg/kg	1.7	1.7	100	64-130	
Carbazole	mg/kg	1.7	1.6	95	66-148	
Chrysene	mg/kg	1.7	1.6	98	70-132	
Di-n-butylphthalate	mg/kg	1.7	1.7	101	68-134	
Di-n-octylphthalate	mg/kg	1.7	1.6	96	63-130	
Dibenz(a,h)anthracene	mg/kg	1.7	1.5	89	70-130	
Dibenzofuran	mg/kg	1.7	1.6	99	51-140	
Diethylphthalate	mg/kg	1.7	1.7	99	61-133	
Dimethylphthalate	mg/kg	1.7	1.6	96	62-137	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

LABORATORY CONTROL SAMPLE: 2967500

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluoranthene	mg/kg	1.7	1.6	97	70-130	
Fluorene	mg/kg	1.7	1.6	95	66-133	
Hexachloro-1,3-butadiene	mg/kg	1.7	1.4	87	51-145	
Hexachlorobenzene	mg/kg	1.7	1.5	90	59-158	
Hexachlorocyclopentadiene	mg/kg	1.7	1.2	69	32-145	
Hexachloroethane	mg/kg	1.7	1.5	89	53-130	
Indeno(1,2,3-cd)pyrene	mg/kg	1.7	1.3	76	66-133	
Isophorone	mg/kg	1.7	1.6	96	69-130	
N-Nitroso-di-n-propylamine	mg/kg	1.7	1.6	96	64-130	
N-Nitrosodimethylamine	mg/kg	1.7	1.7	100	56-130	CH
N-Nitrosodiphenylamine	mg/kg	1.7	1.6	97	58-141	
Naphthalene	mg/kg	1.7	1.5	93	68-130	
Nitrobenzene	mg/kg	1.7	1.7	102	57-130	
Pentachlorophenol	mg/kg	1.7	1.2	73	46-135	
Phenanthrene	mg/kg	1.7	1.6	98	69-139	
Phenol	mg/kg	1.7	1.5	90	59-132	
Pyrene	mg/kg	1.7	1.7	101	69-131	
Pyridine	mg/kg	1.7	0.74	45	11-130	
2,4,6-Tribromophenol (S)	%			81	29-156	
2-Fluorobiphenyl (S)	%			87	37-130	
2-Fluorophenol (S)	%			77	28-130	
Nitrobenzene-d5 (S)	%			91	40-130	
Phenol-d6 (S)	%			82	34-130	
Terphenyl-d14 (S)	%			92	46-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2967501 2967502

Parameter	Units	40303538001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	mg/kg	<50.3 ug/kg	2	2	1.9	1.9	100	99	36-141	1	31	
1,2-Dichlorobenzene	mg/kg	<60.5 ug/kg	2	2	1.9	1.9	101	98	35-130	4	30	
1,3-Dichlorobenzene	mg/kg	<52.0 ug/kg	2	2	1.9	1.8	98	96	45-130	2	30	
1,4-Dichlorobenzene	mg/kg	<52.5 ug/kg	2	2	1.9	1.9	99	98	33-130	1	29	
2,2'-Oxybis(1-chloropropane)	mg/kg	<49.6 ug/kg	2	2	2.0	2.0	103	102	41-130	2	33	
2,4,5-Trichlorophenol	mg/kg	<75.5 ug/kg	2	2	1.9	1.9	98	100	26-132	2	32	
2,4,6-Trichlorophenol	mg/kg	<76.0 ug/kg	2	2	1.9	1.9	97	99	26-146	1	33	
2,4-Dichlorophenol	mg/kg	<51.4 ug/kg	2	2	1.8	1.8	95	95	36-138	0	33	
2,4-Dimethylphenol	mg/kg	<38.1 ug/kg	2	2	2.0	2.1	105	108	43-130	2	36	

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Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2967501 2967502

Parameter	Units	40303538001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-Dinitrophenol	mg/kg	<151 ug/kg	2	2	0.37J	0.34J	19	18	10-130		50	
2,4-Dinitrotoluene	mg/kg	<96.7 ug/kg	2	2	2.0	2.0	104	104	22-143	1	29	
2,6-Dinitrotoluene	mg/kg	<36.5 ug/kg	2	2	2.0	2.1	105	108	28-143	2	30	
2-Chloronaphthalene	mg/kg	<24.7 ug/kg	2	2	2.0	2.1	106	108	38-136	1	33	
2-Chlorophenol	mg/kg	<48.0 ug/kg	2	2	1.9	1.8	96	94	34-135	3	27	
2-Methylnaphthalene	mg/kg	<50.0 ug/kg	2	2	1.9	1.9	98	99	47-131	1	31	
2-Methylphenol(o-Cresol)	mg/kg	<35.0 ug/kg	2	2	1.9	1.9	100	99	46-130	1	35	
2-Nitroaniline	mg/kg	<54.9 ug/kg	2	2	2.1	2.2	111	112	28-143	1	29	
2-Nitrophenol	mg/kg	<60.7 ug/kg	2	2	1.8	1.8	94	95	10-149	1	37	
3&4-Methylphenol(m&p Cresol)	mg/kg	<35.3 ug/kg	2	2	1.9	1.9	99	98	41-130	1	33	
3,3'-Dichlorobenzidine	mg/kg	<52.2 ug/kg	2	2	1.6	1.6	83	84	21-130	1	39	
3-Nitroaniline	mg/kg	<53.6 ug/kg	2	2	1.8	1.8	94	95	27-133	1	32	
4,6-Dinitro-2-methylphenol	mg/kg	<130 ug/kg	2	2	1.1	1.1	59	58	10-138	3	50	
4-Bromophenylphenyl ether	mg/kg	<40.3 ug/kg	2	2	1.9	1.9	100	100	38-151	1	28	
4-Chloro-3-methylphenol	mg/kg	<59.9 ug/kg	2	2	1.9	1.9	98	99	37-137	1	32	
4-Chloroaniline	mg/kg	<31.6 ug/kg	2	2	1.6	1.5	82	80	34-130	3	26	
4-Chlorophenylphenyl ether	mg/kg	<35.9 ug/kg	2	2	1.9	2.0	101	104	38-148	2	28	
4-Nitroaniline	mg/kg	<79.9 ug/kg	2	2	2.0	2.0	103	105	26-149	2	31	
4-Nitrophenol	mg/kg	<48.5 ug/kg	2	2	1.8	1.8	96	95	10-130	2	45	
Acenaphthene	mg/kg	<68.3 ug/kg	2	2	1.8	1.9	94	96	46-130	2	28	
Acenaphthylene	mg/kg	<68.7 ug/kg	2	2	2.2	2.1	111	109	48-130	2	27	
Aniline	mg/kg	<63.7 ug/kg	2	2	1.8	1.7	94	89	53-130	6	35	
Anthracene	mg/kg	67.6J ug/kg	2	2	2.5	2.2	129	113	35-140	13	27	
Benzo(a)anthracene	mg/kg	240 ug/kg	2	2	2.7	2.2	127	103	43-139	19	30	
Benzo(a)pyrene	mg/kg	171J ug/kg	2	2	2.5	2.2	120	107	43-141	11	29	
Benzo(b)fluoranthene	mg/kg	428 ug/kg	2	2	2.9	2.3	129	98	33-149	23	31	
Benzo(g,h,i)perylene	mg/kg	71.1J ug/kg	2	2	1.9	1.8	95	92	46-144	4	29	

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Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2967501 2967502

Parameter	Units	40303538001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(k)fluoranthene	mg/kg	161J ug/kg	2	2	2.5	2.2	122	105	47-132	15	28	
Benzoic acid	mg/kg	<226 ug/kg	2	2	<0.23	<0.23	6	4	10-130		20	M1
Benzyl alcohol	mg/kg	<71.4 ug/kg	2	2	2.1	1.9	107	101	49-130	6	28	
bis(2-Chloroethoxy)methane	mg/kg	<51.8 ug/kg	2	2	2.0	2.0	103	102	43-130	1	30	
bis(2-Chloroethyl) ether	mg/kg	<60.1 ug/kg	2	2	2.0	2.0	106	103	37-130	3	27	
bis(2-Ethylhexyl)phthalate	mg/kg	<65.7 ug/kg	2	2	2.0	2.0	104	104	45-130	1	28	
Butylbenzylphthalate	mg/kg	<80.1 ug/kg	2	2	2.1	2.1	109	108	42-130	2	28	
Carbazole	mg/kg	<30.1 ug/kg	2	2	2.0	2.0	102	102	46-148	0	27	
Chrysene	mg/kg	486 ug/kg	2	2	2.9	2.3	124	97	41-143	20	29	
Di-n-butylphthalate	mg/kg	<60.1 ug/kg	2	2	2.1	2.1	108	108	45-134	0	27	
Di-n-octylphthalate	mg/kg	<137 ug/kg	2	2	2.0	2.0	102	102	44-130	0	28	
Dibenz(a,h)anthracene	mg/kg	<52.3 ug/kg	2	2	1.7	1.8	89	91	52-130	2	29	
Dibenzofuran	mg/kg	<23.3 ug/kg	2	2	2.1	2.1	109	110	40-140	1	26	
Diethylphthalate	mg/kg	<31.9 ug/kg	2	2	2.1	2.1	107	111	44-133	4	27	
Dimethylphthalate	mg/kg	<25.0 ug/kg	2	2	2.0	2.0	104	105	36-137	1	28	
Fluoranthene	mg/kg	564 ug/kg	2	2	2.8	2.5	116	102	46-130	10	27	
Fluorene	mg/kg	<22.5 ug/kg	2	2	2.0	2.0	104	103	40-136	1	29	
Hexachloro-1,3-butadiene	mg/kg	<49.0 ug/kg	2	2	1.8	1.8	95	96	34-145	0	26	
Hexachlorobenzene	mg/kg	<32.4 ug/kg	2	2	1.8	1.8	94	94	38-158	0	26	
Hexachlorocyclopentadiene	mg/kg	<112 ug/kg	2	2	1.4	1.4	73	71	10-145	3	50	
Hexachloroethane	mg/kg	<30.8 ug/kg	2	2	2.0	1.9	103	98	10-140	5	37	
Indeno(1,2,3-cd)pyrene	mg/kg	<116 ug/kg	2	2	1.8	1.6	87	81	47-135	7	27	
Isophorone	mg/kg	<29.6 ug/kg	2	2	2.0	2.0	102	103	47-130	0	33	
N-Nitroso-di-n-propylamine	mg/kg	<30.5 ug/kg	2	2	2.0	2.0	106	104	33-130	2	27	
N-Nitrosodimethylamine	mg/kg	<45.2 ug/kg	2	2	2.2	2.1	114	111	52-130	2	26	CH
N-Nitrosodiphenylamine	mg/kg	<50.7 ug/kg	2	2	1.9	1.9	99	101	36-141	2	29	
Naphthalene	mg/kg	<67.3 ug/kg	2	2	1.9	1.9	99	101	46-130	1	34	

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(920)469-2436

QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2967501 2967502

Parameter	Units	40303538001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrobenzene	mg/kg	<39.0 ug/kg	2	2	2.1	2.1	111	109	38-130	2	29	
Pentachlorophenol	mg/kg	<94.8 ug/kg	2	2	1.1	1.1	57	60	10-140	5	50	
Phenanthrene	mg/kg	86.9J ug/kg	2	2	2.1	2.1	106	103	46-139	3	29	
Phenol	mg/kg	<45.7 ug/kg	2	2	1.9	1.9	100	98	35-132	3	34	
Pyrene	mg/kg	561 ug/kg	2	2	2.9	2.6	124	107	31-153	11	31	
Pyridine	mg/kg	<31.0 ug/kg	2	2	1.8	1.7	92	91	11-130	2	27	
2,4,6-Tribromophenol (S)	%						90	92	29-156			
2-Fluorobiphenyl (S)	%						93	93	37-130			
2-Fluorophenol (S)	%						89	87	28-130			
Nitrobenzene-d5 (S)	%						96	95	40-130			
Phenol-d6 (S)	%						93	91	34-130			
Terphenyl-d14 (S)	%						96	96	46-132			

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

QC Batch: 519330
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303576001, 40303576002, 40303576003, 40303576004

SAMPLE DUPLICATE: 2963532

Parameter	Units	40303576003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	19.1	19.2	0	10	

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QUALITY CONTROL DATA

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

QC Batch: 520363
QC Batch Method: EPA 9045
Analysis Method: EPA 9045
Analysis Description: 9045 pH
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40303576001, 40303576002, 40303576003, 40303576004

SAMPLE DUPLICATE: 2968244

Parameter	Units	40303230003 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	6.43	6.46	0	5	H6

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QUALIFIERS

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 520063

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
H6	Analysis initiated outside of the 15 minute EPA required holding time.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10088 Evanston Task 2025-03
Pace Project No.: 40303576

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40303576001	**SEWARD-SGB-01**	EPA 3541	519399	EPA 8082A	519454
40303576002	**SEWARD-SGB-02**	EPA 3541	519399	EPA 8082A	519454
40303576003	**SEWARD-SGB-03**	EPA 3541	519399	EPA 8082A	519454
40303576004	**SEWARD-SGB-04**	EPA 3541	519399	EPA 8082A	519454
40303576004	**SEWARD-SGB-04**	EPA 3015A	521162	EPA 6010D	521268
40303576001	**SEWARD-SGB-01**	EPA 3050B	519743	EPA 6020B	519956
40303576002	**SEWARD-SGB-02**	EPA 3050B	519743	EPA 6020B	519956
40303576003	**SEWARD-SGB-03**	EPA 3050B	519743	EPA 6020B	519956
40303576004	**SEWARD-SGB-04**	EPA 3050B	519743	EPA 6020B	519956
40303576001	**SEWARD-SGB-01**	EPA 7471	520251	EPA 7471	520280
40303576002	**SEWARD-SGB-02**	EPA 7471	520251	EPA 7471	520280
40303576003	**SEWARD-SGB-03**	EPA 7471	520251	EPA 7471	520280
40303576004	**SEWARD-SGB-04**	EPA 7471	520251	EPA 7471	520280
40303576001	**SEWARD-SGB-01**	EPA 3546	519802	EPA 8270E	519886
40303576002	**SEWARD-SGB-02**	EPA 3546	519802	EPA 8270E	519886
40303576003	**SEWARD-SGB-03**	EPA 3546	520138	EPA 8270E	520238
40303576004	**SEWARD-SGB-04**	EPA 3546	520138	EPA 8270E	520238
40303576001	**SEWARD-SGB-01**	EPA 5035/5030	519967	EPA 8260	520063
40303576002	**SEWARD-SGB-02**	EPA 5035/5030	519967	EPA 8260	520063
40303576003	**SEWARD-SGB-03**	EPA 5035/5030	519967	EPA 8260	520063
40303576004	**SEWARD-SGB-04**	EPA 5035/5030	519967	EPA 8260	520063
40303576001	**SEWARD-SGB-01**	ASTM D2974	519330		
40303576002	**SEWARD-SGB-02**	ASTM D2974	519330		
40303576003	**SEWARD-SGB-03**	ASTM D2974	519330		
40303576004	**SEWARD-SGB-04**	ASTM D2974	519330		
40303576001	**SEWARD-SGB-01**	EPA 9045	520363		
40303576002	**SEWARD-SGB-02**	EPA 9045	520363		
40303576003	**SEWARD-SGB-03**	EPA 9045	520363		
40303576004	**SEWARD-SGB-04**	EPA 9045	520363		

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Pace Analytical Green Bay
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

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40303576

Scan QR Code for Instructions

Company Name:	Interra	Contact/Report To:	Reshma Chirakkara
Street Address:	600 Territorial Drive Suite G Bolingbrook, IL 60440	Phone #:	630-754-8700
		E-Mail:	reshmac@interraservices.com
		Cc E-Mail:	aguntaka@interraservices.com
Customer Project #:	10088	Invoice To:	Samantha Mejia
Project Name:	Evanston Task 2025-03	Invoice E-Mail:	smejia@interraservices.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	10088
		Quote #:	
Time Zone Collected: [ ] AK [ ] PT [ ] MT [X] CT [ ] ET		County / State origin of sample(s):	Illinois
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other		Regulatory Program (DW, RCRA, etc.) as applicable:	Reportable [ ] Yes [ ] No
		Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other	DW PWSID # or WW Permit # as applicable:
		Date Results Requested:	Field Filtered (if applicable): [ ] Yes [X] No Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 VOCs	8270 SVOCs, 8082 PCB 6020/7471 RCRA Metals, 9045 pH									Sample Comment
Specify Container Size **										6	10									
Identify Container Preservative Type***										11	1									
Analysis Requested																				
Seward-SGB-01	SS	Grab			10-17-25	1135	4			X	X									
Seward-SGB-02	SS	Grab				1215	4			X	X									
Seward-SGB-03	SS	Grab				1245	4			X	X									
Seward-SGB-04	SS	Grab				1330	4			X	X									

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: Christopher Hyska
AcctNum / Client ID:
Table #:
Profile / Template: 7130
Prelog / Bottle Ord. ID: EZ 3308703

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:
Regulatory programs:
CCDD MAC
TACO Residential, TACO Industrial/Commercial

Collected By: (Printed Name) Paul Sponaugle
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Interra	10/17/25 1645		10.17.25 1645	
	10.17.25 1700	CS LOGISTICS	10.17.25 1900	Delivered by: [ ] In-Person [ ] Courier
CS LOGISTICS	10/18/25 0845	Stefanie VanBrugen PACE	10/18/25 0845	[ ] FedEx [ ] UPS [ ] Other
				Page: of

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Client Name: Interra

Sample Preservation Receipt Form

Project # 403035576

All containers needing preservation have been checked and noted below: ☐Yes ☐No ☒N/A

Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted):

Initial when completed:

Date/ Time:

	Glass							Plastic						Vials						Jars				General									
Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2	VOA Vials (>6mm)*	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																		1	2		1												2.5 / 5
002																		1	2		1												2.5 / 5
003																		1	2		1												2.5 / 5
004																		1	2		1												2.5 / 5
005																																	2.5 / 5
006																																	2.5 / 5
007																																	2.5 / 5
008																																	2.5 / 5
009																																	2.5 / 5
010																																	2.5 / 5
011																																	2.5 / 5
012																																	2.5 / 5
013																																	2.5 / 5
014																																	2.5 / 5
015																																	2.5 / 5
016																																	2.5 / 5
017																																	2.5 / 5
018																																	2.5 / 5
019																																	2.5 / 5
020																																	2.5 / 5

MCH 10/18/22

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:

Headspace in VOA Vials (>6mm): ☐Yes ☐No ☒N/A *If yes look in headspace column

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4
BP2Z	500 mL plastic NaOH + Zn

VG9C	40 mL clear ascorbic w/ HCl
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN 1	
GN 2	

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO#: 40303576

40303576

Client Name: Interra

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Purple Mountain ☐ Client ☐ Pace Other: _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - 148 **Type of Ice:** (Wet) Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 0.0 /Corr: 0.0

Temp Blank Present: ☒ yes ☐ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Person examining contents:
Date: 10/18/25 Initials: MCH

Labeled By Initials: _____

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	☐Yes ☒No ☐N/A	1. lab filledin blank COC per
Chain of Custody Filled Out:	☐Yes ☐No ☒N/A	2. PM mch 10/18/25
Chain of Custody Relinquished:	☐Yes ☐No ☒N/A	3.
Sampler Name & Signature on COC:	☐Yes ☐No ☒N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No	5.
- DI VOA Samples frozen upon receipt	☐Yes ☒No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☒No	6.
Rush Turn Around Time Requested:	☐Yes ☒No	7.
Sufficient Volume: For Analysis: ☒Yes ☐No MS/MSD: ☐Yes ☒No ☐N/A		8.
Correct Containers Used:	☒Yes ☐No	9.
Correct Type: Pace Green Bay, Pace IR, Non-Pace		
Containers Intact:	☒Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: S	☒Yes ☐No ☐N/A	12.
Trip Blank Present:	☐Yes ☐No ☒N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☒N/A	
Pace Trip Blank Lot # (if purchased): _____		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir

Appendix D

LPC 663 Form

Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Uncontaminated Soil Certification
by Licensed Professional Engineer or Licensed Professional Geologist
for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: Seward Street from Grey Avenue to Dodge Avenue Office Phone Number, if available:

Physical Site Location (address, including number and street):

Seward Street from Grey Avenue to Dodge Avenue

City: Evanston State: IL Zip Code: 60201

County: Cook Township: Evanston

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 42.02932 (Decimal Degrees) Longitude: -87.70033 (-Decimal Degrees)

Identify how the lat/long data were determined:

○ GPS ⊘ Map Interpolation ○ Photo Interpolation ○ Survey ○ Other

IEPA Site Number(s), if assigned: BOL: BOW: BOA:

Approximate Start Date (mm/dd/yyyy): Jan 1, 2026 Approximate End Date (mm/dd/yyyy): Dec 31, 2026

Estimated Volume of debris (cu. Yd.):

II. Owner/Operator Information for Source Site

Site Owner

Name: City of Evanston

Street Address: 2100 Ridge Avenue

PO Box:

City: Evanston State: IL

Zip Code: 60201 Phone: 847-448-8210

Contact: Bridget Nash

Email, if available: bnash@cityofevanston.org

Site Operator

Name:

Street Address:

PO Box:

City: State:

Zip Code: Phone:

Contact:

Email, if available:

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed $50,000 for the violation and an additional civil penalty of not to exceed $10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: Seward Street from Grey Avenue to Dodge Avenue Latitude: 42.02932 Longitude: - 87.70033

Uncontaminated Soil Certification

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a)]:

Soil sampling points were selected based on the expected limits of proposed excavation and evenly spaced; Site historical documents including readily available Federal & State databases were reviewed to identify sampling points and adequacy.

b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0,including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

Historical records, analytical test results, chain of custody documentation and laboratory accreditation are attached.

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Sanjeev Bandi (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name:	Interra, Inc.
Street Address:	600 Territorial Drive, Suite G
City:	Bolingbrook State: IL Zip Code: 60440
Phone:	630-754-8700

Sanjeev Bandi
Printed Name:

Licensed Professional Engineer or
Licensed Professional Geologist Signature:

Nov 26, 2025
Date:

LICENSED PROFESSIONAL ENGINEER
SANJEEVREDDY
BANDI
062-051187
OF ILLINOIS

EXP 11/30/25

P.E or L.P.G. Seal:

APPENDIX C

GEOTECHNICAL REPORTS

600 Territorial Drive, Suite G, Bolingbrook, IL 60440
Phone: 630-754-8700, Fax: 630-754-8705
www.interraservices.com

Geotechnical Data Report

2026 Water Main Improvement Projects
Chicago Avenue from Kedzie Street to Main Street
City of Evanston, Cook County, Illinois

11/07/2025

Prepared for:

City of Evanston
2100 Ridge Avenue
Evanston, IL 60201

600 Territorial Drive, Suite G
Bolingbrook, IL 60440

p: 630-754-8700
f: 630-754-8705

Interra Project No: 10088

11/7/2025

Ms. Bridget Nash, PE

Capital Planning & Engineering

Public Works Agency

City of Evanston

2100 Ridge Avenue

Evanston, IL 60201

Geotechnical Data Report

2026 Water Main Improvement Projects
Chicago Avenue from Kedzie Street to Main Street
City of Evanston, Cook County, Illinois

Dear Ms. Nash:

Interra, Inc. (INTERRA) is pleased to submit this report on geotechnical investigation performed at the above referenced project location in Evanston, Illinois. We understand that the purpose of the investigation is to aid in the design of improvements for the above referenced water main.

Scope of Work

The scope of work consisted of drilling two (2) boreholes to a depth of 10 feet below existing surface, performing associated laboratory tests on the recovered soil samples and preparation of geotechnical data report. The borehole locations are presented in the attached Location Map.

Field Work

The boreholes were located in the field by INTERRA as shown in the attached borehole location plan. The drilling sub-contractor, Geocon Professional Services (GEOCON) obtained underground utility clearances prior to drilling. Drilling was performed using a hollow stem auger. INTERRA's geologist was present during the drilling to collect and log the soil samples. Soil sampling was performed as per AASHTO T-206, "Penetration Test and Split Barrel Sampling of Soils". Soil sampling was performed at 2.5-foot intervals up

to the exploration depth of 10 feet. Unconfined compressive strength tests were performed on cohesive samples using an Illinois modified RIMAC tester. Cohesive samples that could not be tested with a RIMAC tester were tested with a pocket penetrometer to estimate the unconfined compressive strength. Observation for ground water was made during drilling and immediately after the completion of drilling and the information was recorded on the borehole logs. The borehole was immediately backfilled upon completion of drilling. In addition to groundwater information, blow-count data and soil description were also recorded on the field borehole logs. Soil samples obtained from the drilling operations were immediately sealed in the field and returned to our Bolingbrook, Illinois laboratory for further examination and testing.

Laboratory Work

The laboratory work for this project consisted of performing moisture content tests (AASHTO T 265) on all samples recovered from the boreholes. All soil samples will be retained in our Bolingbrook, Illinois laboratory for a period of sixty days, after which they will be discarded unless other instructions as to their disposal are received.

Subsurface Soil Conditions

Boring Chicago-SGB-01 encountered 4.0 inches of asphalt, 8.0 inches of concrete and 4.0 inches of crushed rock at the surface. This was followed by medium dense coarse to fine sand up to 10.0 feet depth. Boring was terminated at 10.0 feet depth.

Boring Chicago-SGB-02 encountered 3.0 inches of asphalt, 9.0 inches of concrete and 5.0 inches of crushed rock at the surface. This was followed by loose to medium dense fine sand up to 10.0 feet. Boring was terminated at 10.0 feet depth.

Please refer to the attached boring logs for detailed soil stratification. In addition to the soil description, the borehole logs also indicate the Standard Penetration Blow Count Data (SPT-N), laboratory test results and groundwater information.

Ground Water Information

Observations for ground water were made during and immediately after the completion of drilling. No groundwater was observed in the boreholes during or upon completion of drilling. As the boreholes were

backfilled immediately after completion of drilling, long term water levels could not be obtained. Since the water levels were measured in a relatively short period of time, the measured groundwater levels may not represent true groundwater conditions. Generally, a change in color of soil from brown to gray indicates long term ground water levels. Fluctuations in water levels should be expected due to seasonal variations, precipitation and surface run-off.

Closure

The analysis and recommendations submitted in this report are based upon the data obtained from the soil borings performed at the locations indicated on the location map. This report does not reflect any variations that may occur between boreholes. In performing subsurface explorations, specific information is obtained at specific locations at specific times. It is a well-known fact that variations in soil and rock conditions exist on most sites between borehole locations. Also, groundwater levels vary from time to time. The nature and extent of variations may not become evident until the course of construction. If variations then appear evident, it will be necessary for a re-evaluation of the findings of this report after performing on-site observations during the construction period and noting the characteristics of any variations.

We appreciate the opportunity to be of service to you. Should you need additional information or clarifications, please call us at (630) 754-8700.

Yours truly,

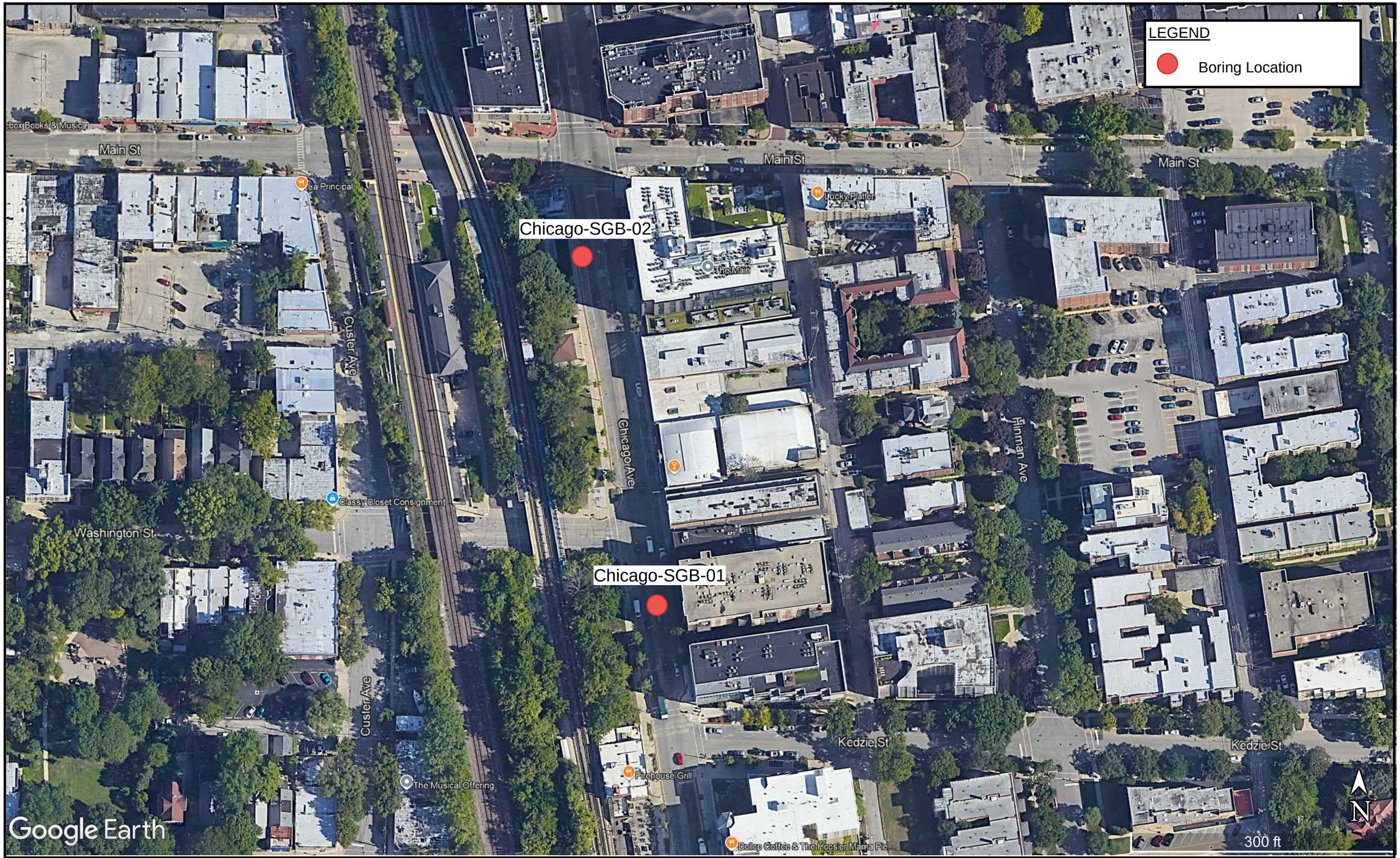
Interra, Inc.

Reshma Chirakkara, Ph.D.
Project Engineer

Ashok Guntaka, EI
Project Manager

Sanjeev Bandi, Ph.D., PE
Principal Engineer

Sudhakar "Rao" Doppalapudi, P.E.
QC/QA Reviewer



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/16/2025	Chicago Avenue from Kedzie Street to Main Street Boring Location Plan	SHEET 1 of 1

Interra, Inc.
600 Territorial Drive, Suite G
Bolingbrook, IL 60440
www.interraservices.com

SOIL BORING LOG

Date 10/16/25

ROUTE Various **DESCRIPTION** Roadway Boring **LOGGED BY** Sponaugle

SECTION Various **LOCATION** E: 1161996.8; N: 1955132.3

COUNTY Cook **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** D-50 Auto (98.2% efficiency)

STRUCT. NO. N/A
Station N/A

BORING NO. Chicago-SGB-01
Station N/A
Offset
Ground Surface Elev. 604.40 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion Dry ft
After - **Hrs.** Filled ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
ASPHALT (4") 604.07				
CONCRETE (8") 603.40				
CRUSHED ROCK (4") 603.07		9		
Medium dense, yellowish Brown (10YR 5/6) fine SAND, trace gravel, moist		13 9		6.9
		5		
	-5	5 6		2.7
598.90				
Medium dense, yellowish Brown (10YR 5/6) coarse to fine SAND, trace gravel, moist		4		
		9 10		4.4
		4		
Dense, little gravel		13 25		4.2
594.40	-10			
End of boring at 10'. Collected environmental sample (0-5'). Boring backfilled with soil cuttings and concrete.				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

Interra, Inc.
600 Territorial Drive, Suite G
Bolingbrook, IL 60440
www.interraservices.com

SOIL BORING LOG

Date 10/16/25

ROUTE Various **DESCRIPTION** Roadway Boring **LOGGED BY** Sponaugle

SECTION Various **LOCATION** E: 1161908.0; N: 1955526.3

COUNTY Cook **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** D-50 Auto (98.2% efficiency)

STRUCT. NO. N/A
Station N/A

BORING NO. Chicago-SGB-02
Station N/A
Offset
Ground Surface Elev. 604.70 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion Dry ft
After - **Hrs.** Filled ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	Description
0				ASPHALT (3") ~~604.45~~
				CONCRETE (9") 603.70
	5			CRUSHED ROCK (5") 603.28
	3		7.0	Loose, dark yellowish Brown (10YR 4/6) fine SAND, trace gravel, moist
	2			
	2			
	1		7.1	Very loose
-5	2			
				599.20
	3			Medium dense, brownish Yellow (10YR 5/6) fine SAND, moist
	5		6.5	
	7			
	5			
	15		5.4	Dense, little gravel
-10	33			594.70
				End of boring at 10'. Collected environmental sample (0-5'). Boring backfilled with soil cuttings and concrete.
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

INTERRA
Engineering • Inspection • Testing

600 Territorial Drive, Suite G, Bolingbrook, IL 60440

Phone: 630-754-8700, Fax: 630-754-8705

www.interraservices.com

Geotechnical Data Report

2026 Water Main Improvement Projects

Croft Lane from Crain Street to Cul-de-Sac

City of Evanston, Cook County, Illinois

11/07/2025

Prepared for:

City of Evanston

2100 Ridge Avenue

Evanston, IL 60201

INTERRA
Engineering • Inspection • Testing

600 Territorial Drive, Suite G
Bolingbrook, IL 60440

p: 630-754-8700
f: 630-754-8705

Interra Project No: 10088

11/7/2025

Ms. Bridget Nash, PE
Capital Planning & Engineering
Public Works Agency
City of Evanston
2100 Ridge Avenue
Evanston, IL 60201

Geotechnical Data Report

2026 Water Main Improvement Projects
Croft Lane from Crain Street to Cul-de-Sac
City of Evanston, Cook County, Illinois

Dear Ms. Nash:

Interra, Inc. (INTERRA) is pleased to submit this report on geotechnical investigation performed at the above referenced project location in Evanston, Illinois. We understand that the purpose of the investigation is to aid in the design of improvements for the above referenced water main.

Scope of Work

The scope of work consisted of drilling two (2) boreholes to a depth of 10 feet below existing surface, performing associated laboratory tests on the recovered soil samples and preparation of geotechnical data report. The borehole locations are presented in the attached Location Map.

Field Work

The boreholes were located in the field by INTERRA as shown in the attached borehole location plan. The drilling sub-contractor, Geocon Professional Services (GEOCON) obtained underground utility clearances prior to drilling. Drilling was performed using a hollow stem auger. INTERRA's geologist was present during the drilling to collect and log the soil samples. Soil sampling was performed as per AASHTO T-206, "Penetration Test and Split Barrel Sampling of Soils". Soil sampling was performed at 2.5-foot intervals up

to the exploration depth of 10 feet. Unconfined compressive strength tests were performed on cohesive samples using an Illinois modified RIMAC tester. Cohesive samples that could not be tested with a RIMAC tester were tested with a pocket penetrometer to estimate the unconfined compressive strength. Observation for ground water was made during drilling and immediately after the completion of drilling and the information was recorded on the borehole logs. The borehole was immediately backfilled upon completion of drilling. In addition to groundwater information, blow-count data and soil description were also recorded on the field borehole logs. Soil samples obtained from the drilling operations were immediately sealed in the field and returned to our Bolingbrook, Illinois laboratory for further examination and testing.

Laboratory Work

The laboratory work for this project consisted of performing moisture content tests (AASHTO T 265) on all samples recovered from the boreholes. All soil samples will be retained in our Bolingbrook, Illinois laboratory for a period of sixty days, after which they will be discarded unless other instructions as to their disposal are received.

Subsurface Soil Conditions

Boring Croft-SGB-01 encountered 2.0 inches of asphalt, 7.0 inches of concrete and 3.0 inches of crushed rock at the surface. This was followed by very loose to medium dense coarse to fine sand up to 10.0 feet depth. Boring was terminated at 10.0 feet depth.

Boring Croft-SGB-02 encountered 2.5 inches of asphalt, 3.5 inches of concrete and 3.0 inches of crushed rock at the surface. This was followed by loose fine sandy loam up to 3.0 feet and loose fine sand up to 10.0 feet. Boring was terminated at 10.0 feet depth.

Please refer to the attached boring logs for detailed soil stratification. In addition to the soil description, the borehole logs also indicate the Standard Penetration Blow Count Data (SPT-N), laboratory test results and groundwater information.

Ground Water Information

Observations for ground water were made during and immediately after the completion of drilling. No groundwater was observed in the boreholes during or upon completion of drilling. As the boreholes were

backfilled immediately after completion of drilling, long term water levels could not be obtained. Since the water levels were measured in a relatively short period of time, the measured groundwater levels may not represent true groundwater conditions. Generally, a change in color of soil from brown to gray indicates long term ground water levels. Fluctuations in water levels should be expected due to seasonal variations, precipitation and surface run-off.

Closure

The analysis and recommendations submitted in this report are based upon the data obtained from the soil borings performed at the locations indicated on the location map. This report does not reflect any variations that may occur between boreholes. In performing subsurface explorations, specific information is obtained at specific locations at specific times. It is a well-known fact that variations in soil and rock conditions exist on most sites between borehole locations. Also, groundwater levels vary from time to time. The nature and extent of variations may not become evident until the course of construction. If variations then appear evident, it will be necessary for a re-evaluation of the findings of this report after performing on-site observations during the construction period and noting the characteristics of any variations.

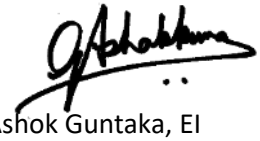
We appreciate the opportunity to be of service to you. Should you need additional information or clarifications, please call us at (630) 754-8700.

Yours truly,

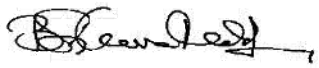
Interra, Inc.



Reshma Chirakkara, Ph.D.
Project Engineer



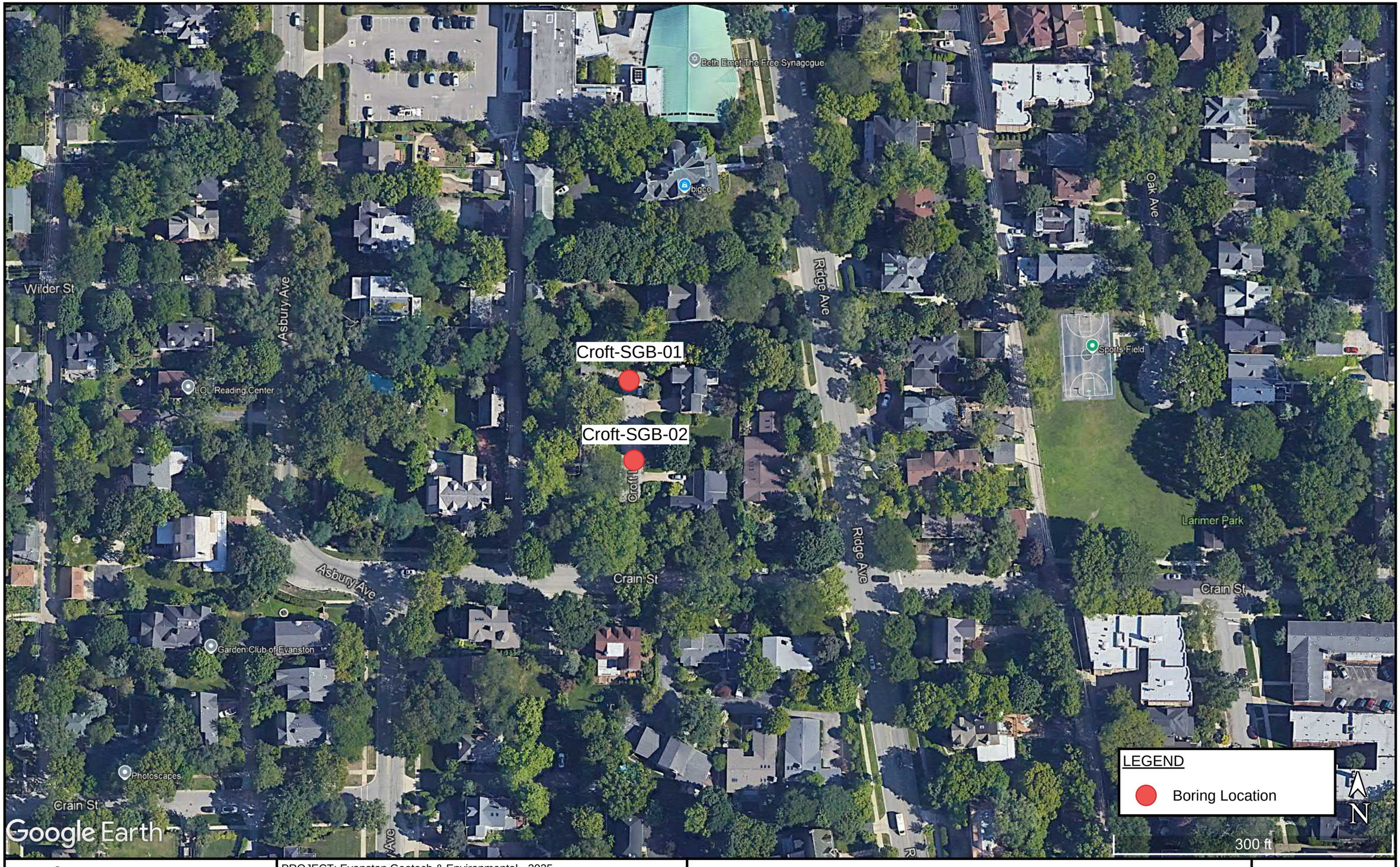
Ashok Guntaka, EI
Project Manager



Sanjeev Bandi, Ph.D., PE
Principal Engineer



Sudhakar “Rao” Doppalapudi, P.E.
QC/QA Reviewer



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/15/2025	Croft Lane from Crain Street to Cul-de-Sac Boring Location Plan	SHEET 1 of 1

Interra, Inc.
600 Territorial Drive, Suite G
Bolingbrook, IL 60440
www.interraservices.com

SOIL BORING LOG

Date 10/15/25

ROUTE Various **DESCRIPTION** Roadway Boring **LOGGED BY** Sponaugle

SECTION Various **LOCATION** E: 1159300.8; N: 1957844.2

COUNTY Cook **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** D-50 Auto (98.2% efficiency)

STRUCT. NO. N/A
Station N/A

BORING NO. Croft-SGB-01
Station N/A
Offset
Ground Surface Elev. 616.10 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion Dry ft
After - **Hrs.** Filled ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
ASPHALT (2") 615.93				
CONCRETE (7") 615.35				
CRUSHED ROCK (3") 615.10	7			
Loose, yellowish Brown (5YR 5/6) fine SAND, trace gravel, moist	4 4		8.0	
613.10				
Very loose, brownish Yellow (10YR 6/6) fine SAND, trace gravel, moist	2			
-5	1 2		5.5	
610.60				
Medium dense, yellowish Brown (10YR 5/4) coarse to fine SAND, little gravel, moist	4			
	7 6		5.8	
	1			
Very loose	0 1		5.7	
606.10 -10				
End of boring at 10'. Collected environmental sample (0-5'). Boring backfilled with soil cuttings and concrete.				
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

Interra, Inc.
600 Territorial Drive, Suite G
Bolingbrook, IL 60440
www.interraservices.com

SOIL BORING LOG

Date 10/15/25

ROUTE Various **DESCRIPTION** Roadway Boring **LOGGED BY** Sponaugle

SECTION Various **LOCATION** E: 1159305.7; N: 1957759.6

COUNTY Cook **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** D-50 Auto (98.2% efficiency)

STRUCT. NO. N/A
Station N/A

BORING NO. Croft-SGB-02
Station N/A
Offset
Ground Surface Elev. 614.10 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion Dry ft
After - **Hrs.** Filled ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
ASPHALT (2.5") 613.89 / CONCRETE (3.5") 613.60 / CRUSHED ROCK (3") 613.35	4			
Loose, dark grayish Brown (10YR 4/2) coarse to fine SANDY LOAM, trace gravel, moist	4 4		13.5	
611.10 Loose, brownish Yellow (10YR 6/8) fine SAND, moist	2			
-5	2 3		7.4	
	2			
trace gravel	2 3		7.2	
	1			
604.10 -10	1 3		8.7	
End of boring at 10'. Collected environmental sample (0-5'). Boring backfilled with soil cuttings and concrete.				
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

INTERRA
Engineering • Inspection • Testing

600 Territorial Drive, Suite G, Bolingbrook, IL 60440

Phone: 630-754-8700, Fax: 630-754-8705

www.interraservices.com

Geotechnical Data Report

2026 Water Main Improvement Projects

Grey Avenue from Brummel Street to North End

City of Evanston, Cook County, Illinois

11/07/2025

Prepared for:

City of Evanston

2100 Ridge Avenue

Evanston, IL 60201

600 Territorial Drive, Suite G
Bolingbrook, IL 60440

p: 630-754-8700
f: 630-754-8705

Interra Project No: 10088

11/7/2025

Ms. Bridget Nash, PE

Capital Planning & Engineering

Public Works Agency

City of Evanston

2100 Ridge Avenue

Evanston, IL 60201

Geotechnical Data Report

2026 Water Main Improvement Projects
Grey Avenue from Brummel Street to North End
City of Evanston, Cook County, Illinois

Dear Ms. Nash:

Interra, Inc. (INTERRA) is pleased to submit this report on geotechnical investigation performed at the above referenced project location in Evanston, Illinois. We understand that the purpose of the investigation is to aid in the design of improvements for the above referenced water main.

Scope of Work

The scope of work consisted of drilling two (2) boreholes to a depth of 10 feet below existing surface, performing associated laboratory tests on the recovered soil samples and preparation of geotechnical data report. The borehole locations are presented in the attached Location Map.

Field Work

The boreholes were located in the field by INTERRA as shown in the attached borehole location plan. The drilling sub-contractor, Geocon Professional Services (GEOCON) obtained underground utility clearances prior to drilling. Drilling was performed using a hollow stem auger. INTERRA's geologist was present during the drilling to collect and log the soil samples. Soil sampling was performed as per AASHTO T-206, "Penetration Test and Split Barrel Sampling of Soils". Soil sampling was performed at 2.5-foot intervals up

to the exploration depth of 10 feet. Unconfined compressive strength tests were performed on cohesive samples using an Illinois modified RIMAC tester. Cohesive samples that could not be tested with a RIMAC tester were tested with a pocket penetrometer to estimate the unconfined compressive strength. Observation for ground water was made during drilling and immediately after the completion of drilling and the information was recorded on the borehole logs. The borehole was immediately backfilled upon completion of drilling. In addition to groundwater information, blow-count data and soil description were also recorded on the field borehole logs. Soil samples obtained from the drilling operations were immediately sealed in the field and returned to our Bolingbrook, Illinois laboratory for further examination and testing.

Laboratory Work

The laboratory work for this project consisted of performing moisture content tests (AASHTO T 265) on all samples recovered from the boreholes. All soil samples will be retained in our Bolingbrook, Illinois laboratory for a period of sixty days, after which they will be discarded unless other instructions as to their disposal are received.

Subsurface Soil Conditions

Boring Grey-SGB-01 encountered 3.0 inches of asphalt, 4.0 inches of concrete and 3.0 inches of crushed rock at the surface. This was followed by very stiff silty clay loam up to 3.0 feet depth, then stiff silty clay up to 10.0 feet depth. Boring was terminated at 10.0 feet depth.

Boring Grey-SGB-02 encountered 3.0 inches of asphalt and 6.0 inches of concrete at the surface. This was followed by medium dense silty loam up to 3.0 feet, then medium stiff silty clay up to 5.5 feet, then medium dense silty loam up to 8.0 feet depth, then very stiff silty clay up to 10.0 feet depth. Boring was terminated at 10.0 feet depth.

Please refer to the attached boring logs for detailed soil stratification. In addition to the soil description, the borehole logs also indicate the Standard Penetration Blow Count Data (SPT-N), laboratory test results and groundwater information.

Ground Water Information

Observations for ground water were made during and immediately after the completion of drilling. No

groundwater was observed in the boreholes during or upon completion of drilling. As the boreholes were backfilled immediately after completion of drilling, long term water levels could not be obtained. Since the water levels were measured in a relatively short period of time, the measured groundwater levels may not represent true groundwater conditions. Generally, a change in color of soil from brown to gray indicates long term ground water levels. Fluctuations in water levels should be expected due to seasonal variations, precipitation and surface run-off.

Closure

The analysis and recommendations submitted in this report are based upon the data obtained from the soil borings performed at the locations indicated on the location map. This report does not reflect any variations that may occur between boreholes. In performing subsurface explorations, specific information is obtained at specific locations at specific times. It is a well-known fact that variations in soil and rock conditions exist on most sites between borehole locations. Also, groundwater levels vary from time to time. The nature and extent of variations may not become evident until the course of construction. If variations then appear evident, it will be necessary for a re-evaluation of the findings of this report after performing on-site observations during the construction period and noting the characteristics of any variations.

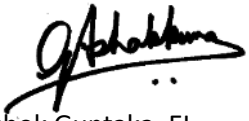
We appreciate the opportunity to be of service to you. Should you need additional information or clarifications, please call us at (630) 754-8700.

Yours truly,

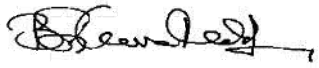
Interra, Inc.



Reshma Chirakkara, Ph.D.
Project Engineer



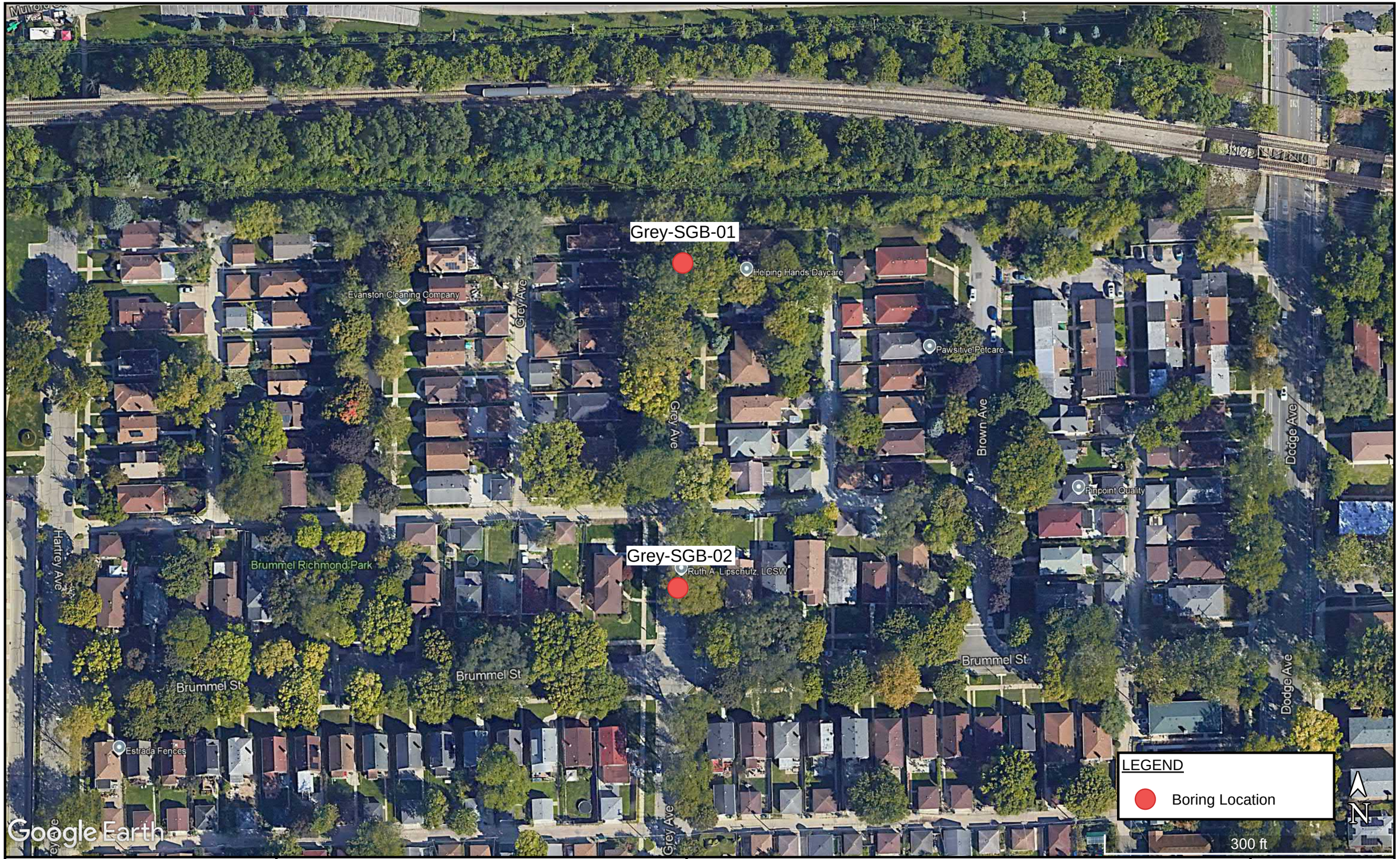
Ashok Guntaka, EI
Project Manager



Sanjeev Bandi, Ph.D., PE
Principal Engineer



Sudhakar “Rao” Doppalapudi, P.E.
QC/QA Reviewer



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/17/2025	Grey Avenue from Brummel Street to North End Boring Location Plan	SHEET 1 of 1

Interra, Inc.
600 Territorial Drive, Suite G
Bolingbrook, IL 60440
www.interraservices.com

SOIL BORING LOG

Date 10/17/25

ROUTE Various **DESCRIPTION** Roadway Boring **LOGGED BY** Sponaugle

SECTION Various **LOCATION** E: 1155831.9; N: 1951335.3

COUNTY Cook **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** D-50 Auto (98.2% efficiency)

STRUCT. NO. N/A
Station N/A

BORING NO. Grey-SGB-01
Station N/A
Offset
Ground Surface Elev. 595.50 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion Dry ft
After - **Hrs.** Filled ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
ASPHALT (3") 595.25				
CONCRETE (4") 594.92				
CRUSHED ROCK (3") 594.67	2			
Very stiff, Black (10YR 2/1) SILTY CLAY LOAM, low plasticity, moist	3 3	2.0 P	26.6	
592.50				
Stiff, yellowish Brown (10YR 5/4) with gray mottling SILTY CLAY, medium plasticity, moist	1			
-5	1 3	1.5 B	22.8	
590.00				
Very stiff, grayish Brown (10YR 5/2) SILTY CLAY, trace gravel, medium plasticity, moist	2			
	2 4	2.9 B	20.0	
587.50				
Very stiff, Gray (10YR 5/1) SILTY CLAY, trace gravel, medium plasticity, moist	2			
	4 6	3.2 B	11.5	
585.50 -10				
End of boring at 10'. Collected environmental sample (0-5'). Boring backfilled with soil cuttings and concrete.				
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

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Bolingbrook, IL 60440
www.interraservices.com

SOIL BORING LOG

Date 10/17/25

ROUTE Various **DESCRIPTION** Roadway Boring **LOGGED BY** Sponaugle

SECTION Various **LOCATION** E: 1155828.7; N: 1950998.2

COUNTY Cook **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** D-50 Auto (98.2% efficiency)

STRUCT. NO. N/A
Station N/A

BORING NO. Grey-SGB-02
Station N/A
Offset
Ground Surface Elev. 595.50 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion Dry ft
After - **Hrs.** Filled ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
~~595.25~~ ASPHALT (3")				
~~594.75~~ CONCRETE (6")				
Medium dense, yellowish Brown (10YR 5/4) with black mottling SILTY LOAM, moist	4			
	5 6		14.9	
592.50				
Medium stiff, light yellowish Brown (10YR 6/4) with gray mottling SILTY CLAY, medium plasticity, moist	2			
	2 2	0.7 B	21.3	
-5				
590.00				
Medium dense, brownish Yellow (10YR 6/6) SILTY LOAM, moist	4			
	5 5		22.4	
587.50				
Very stiff, Gray (10YR 5/1) SILTY CLAY, trace gravel, medium plasticity, moist	3			
	5 5	3.6 B	16.1	
585.50 -10				
End of boring at 10'. Collected environmental sample (0-5'). Boring backfilled with soil cuttings and concrete.				
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

600 Territorial Drive, Suite G, Bolingbrook, IL 60440
Phone: 630-754-8700, Fax: 630-754-8705
www.interraservices.com

Geotechnical Data Report

2026 Water Main Improvement Projects
Leonard Place from Asbury Avenue to Ridge Avenue
City of Evanston, Cook County, Illinois

11/07/2025

Prepared for:

City of Evanston
2100 Ridge Avenue
Evanston, IL 60201

INTERRA
Engineering • Inspection • Testing

600 Territorial Drive, Suite G
Bolingbrook, IL 60440

p: 630-754-8700
f: 630-754-8705

Interra Project No: 10088

11/7/2025

Ms. Bridget Nash, PE

Capital Planning & Engineering

Public Works Agency

City of Evanston

2100 Ridge Avenue

Evanston, IL 60201

Geotechnical Data Report

2026 Water Main Improvement Projects

Leonard Place from Asbury Avenue to Ridge Avenue

City of Evanston, Cook County, Illinois

Dear Ms. Nash:

Interra, Inc. (INTERRA) is pleased to submit this report on geotechnical investigation performed at the above referenced project location in Evanston, Illinois. We understand that the purpose of the investigation is to aid in the design of improvements for the above referenced water main.

Scope of Work

The scope of work consisted of drilling two (2) boreholes to a depth of 10 feet below existing surface, performing associated laboratory tests on the recovered soil samples and preparation of geotechnical data report. The borehole locations are presented in the attached Location Map.

Field Work

The boreholes were located in the field by INTERRA as shown in the attached borehole location plan. The drilling sub-contractor, Geocon Professional Services (GEOCON) obtained underground utility clearances prior to drilling. Drilling was performed using a hollow stem auger. INTERRA's geologist was present during the drilling to collect and log the soil samples. Soil sampling was performed as per AASHTO T-206, "Penetration Test and Split Barrel Sampling of Soils". Soil sampling was performed at 2.5-foot intervals up

to the exploration depth of 10 feet. Unconfined compressive strength tests were performed on cohesive samples using an Illinois modified RIMAC tester. Cohesive samples that could not be tested with a RIMAC tester were tested with a pocket penetrometer to estimate the unconfined compressive strength. Observation for ground water was made during drilling and immediately after the completion of drilling and the information was recorded on the borehole logs. The borehole was immediately backfilled upon completion of drilling. In addition to groundwater information, blow-count data and soil description were also recorded on the field borehole logs. Soil samples obtained from the drilling operations were immediately sealed in the field and returned to our Bolingbrook, Illinois laboratory for further examination and testing.

Laboratory Work

The laboratory work for this project consisted of performing moisture content tests (AASHTO T 265) on all samples recovered from the boreholes. All soil samples will be retained in our Bolingbrook, Illinois laboratory for a period of sixty days, after which they will be discarded unless other instructions as to their disposal are received.

Subsurface Soil Conditions

Boring Leonard-SGB-01 encountered 4.0 inches of asphalt and 12.0 inches of concrete at the surface. This was followed by loose to medium dense coarse to fine sand and gravel up to 5.5 feet depth, then stiff to hard silty clay up to 10.0 feet depth. Boring was terminated at 10.0 feet depth.

Boring Leonard-SGB-02 encountered 2.0 inches of asphalt and 3.0 inches of brick at the surface. This was followed by medium dense fine sand and gravel up to 3.0 feet, then loose fine sand up to 10.0 feet. Boring was terminated at 10.0 feet depth.

Please refer to the attached boring logs for detailed soil stratification. In addition to the soil description, the borehole logs also indicate the Standard Penetration Blow Count Data (SPT-N), laboratory test results and groundwater information.

Ground Water Information

Observations for ground water were made during and immediately after the completion of drilling. No groundwater was observed in the boreholes during or upon completion of drilling. As the boreholes were

backfilled immediately after completion of drilling, long term water levels could not be obtained. Since the water levels were measured in a relatively short period of time, the measured groundwater levels may not represent true groundwater conditions. Generally, a change in color of soil from brown to gray indicates long term ground water levels. Fluctuations in water levels should be expected due to seasonal variations, precipitation and surface run-off.

Closure

The analysis and recommendations submitted in this report are based upon the data obtained from the soil borings performed at the locations indicated on the location map. This report does not reflect any variations that may occur between boreholes. In performing subsurface explorations, specific information is obtained at specific locations at specific times. It is a well-known fact that variations in soil and rock conditions exist on most sites between borehole locations. Also, groundwater levels vary from time to time. The nature and extent of variations may not become evident until the course of construction. If variations then appear evident, it will be necessary for a re-evaluation of the findings of this report after performing on-site observations during the construction period and noting the characteristics of any variations.

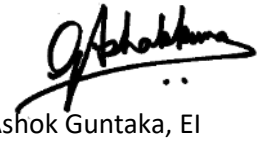
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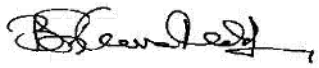
Interra, Inc.



Reshma Chirakkara, Ph.D.
Project Engineer



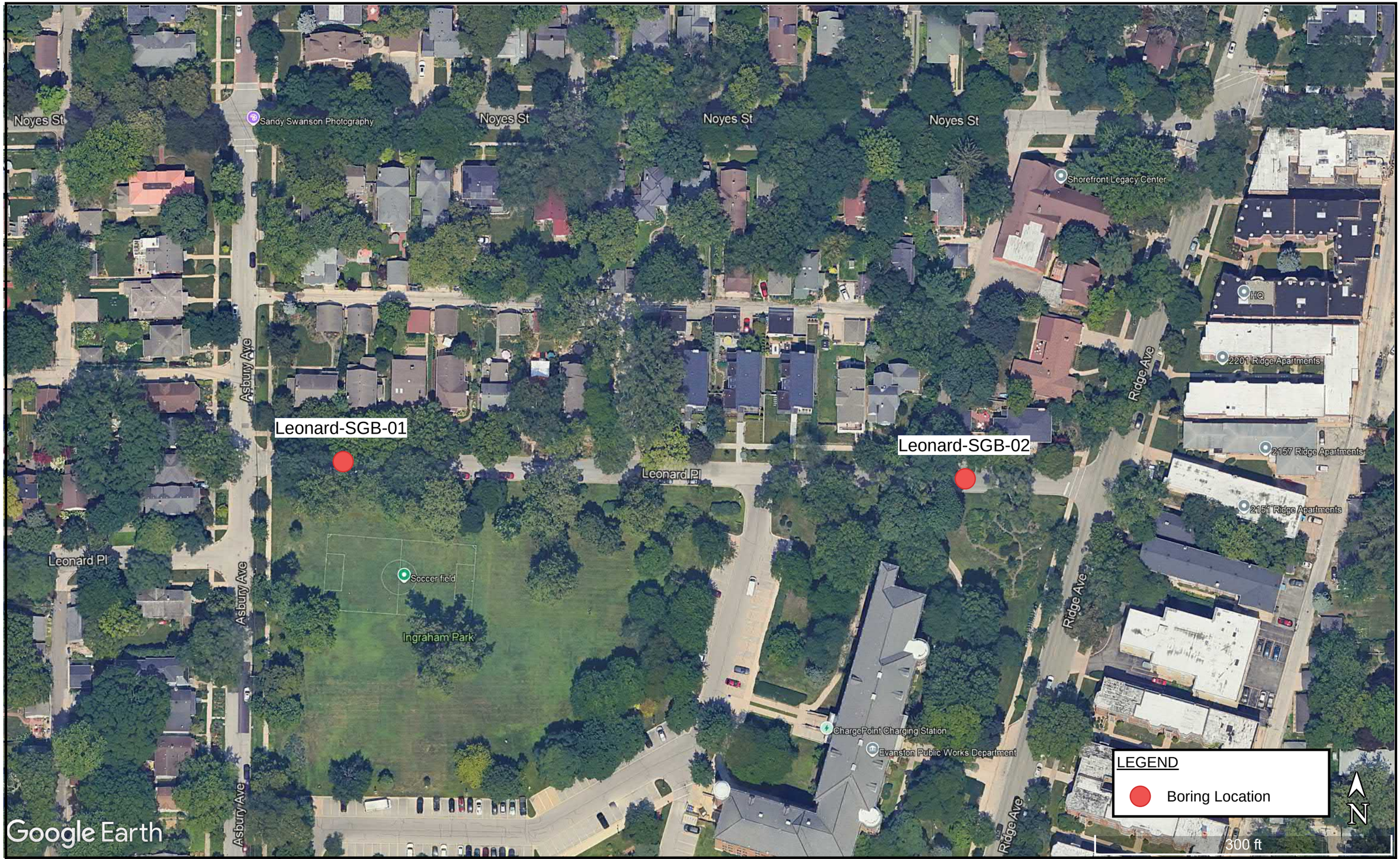
Ashok Guntaka, EI
Project Manager



Sanjeev Bandi, Ph.D., PE
Principal Engineer



Sudhakar “Rao” Doppalapudi, P.E.
QC/QA Reviewer



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/15/2025	Leonard Place from Asbury Avenue to Ridge Avenue Boring Location Plan	SHEET 1 of 1

Interra, Inc.
600 Territorial Drive, Suite G
Bolingbrook, IL 60440
www.interraservices.com

SOIL BORING LOG

Date 10/15/25

ROUTE Various **DESCRIPTION** Roadway Boring **LOGGED BY** Sponaugle

SECTION Various **LOCATION** E: 1159195.3; N: 1964197.6

COUNTY Cook **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** D-50 Auto (98.2% efficiency)

STRUCT. NO. N/A
Station N/A

BORING NO. Leonard-SGB-01
Station N/A
Offset
Ground Surface Elev. 596.80 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion Dry ft
After - **Hrs.** Filled ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
596.47 ASPHALT (4")				
CONCRETE (12")				
595.47	5			
Medium dense, very dark grayish Brown (10YR 3/2) coarse to fine SAND and GRAVEL, moist	5 5		5.1	
593.80				
Loose, light Gray (10YR 7/1) coarse to fine SAND and GRAVEL, moist	3			
	3 2		4.3	
-5				
591.30				
Hard, Brown (10YR 5/3) SILTY CLAY, medium plasticity, moist	2			
	4 7	6.6 B	21.1	
588.80				
Stiff, Gray (10YR 5/1) SILTY CLAY, medium plasticity, moist	3			
	4 5	1.8 B	30.7	
586.80 -10				
End of boring at 10'. Collected environmental sample (0-5'). Boring backfilled with soil cuttings and concrete.				
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

Interra, Inc.
600 Territorial Drive, Suite G
Bolingbrook, IL 60440
www.interraservices.com

SOIL BORING LOG

Date 10/15/25

ROUTE Various **DESCRIPTION** Roadway Boring **LOGGED BY** Sponaugle

SECTION Various **LOCATION** E: 1159823.4; N: 1964185.0

COUNTY Cook **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** D-50 Auto (98.2% efficiency)

STRUCT. NO. N/A
Station N/A

BORING NO. Leonard-SGB-02
Station N/A
Offset
Ground Surface Elev. 611.60 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion Dry ft
After - **Hrs.** Filled ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
ASPHALT (2") 611.43 / BRICK (3") 611.18			
Medium dense, yellowish Red (5YR 4/6) fine SAND and GRAVEL, moist	6		
	7 6		6.0
608.60			
Loose yellowish Red (10YR 4/6) fine SAND, trace gravel, moist	3		
	1 3		6.4
-5			
	4		
	4 5		5.6
	1		
Very loose	1 1		8.3
601.60 -10			
End of boring at 10'. Collected environmental sample (0-5'). Boring backfilled with soil cuttings and concrete.			
-15			
-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

INTERRA
Engineering • Inspection • Testing

600 Territorial Drive, Suite G, Bolingbrook, IL 60440

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www.interraservices.com

Geotechnical Data Report

2026 Water Main Improvement Projects

Marcy Avenue from South End to Isabella Street

City of Evanston, Cook County, Illinois

11/07/2025

Prepared for:

City of Evanston

2100 Ridge Avenue

Evanston, IL 60201

600 Territorial Drive, Suite G
Bolingbrook, IL 60440

p: 630-754-8700
f: 630-754-8705

Interra Project No: 10088

11/7/2025

Ms. Bridget Nash, PE

Capital Planning & Engineering

Public Works Agency

City of Evanston

2100 Ridge Avenue

Evanston, IL 60201

Geotechnical Data Report

2026 Water Main Improvement Projects
Marcy Avenue from South End to Isabella Street
City of Evanston, Cook County, Illinois

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Laboratory Work

The laboratory work for this project consisted of performing moisture content tests (AASHTO T 265) on all samples recovered from the boreholes. All soil samples will be retained in our Bolingbrook, Illinois laboratory for a period of sixty days, after which they will be discarded unless other instructions as to their disposal are received.

Subsurface Soil Conditions

Boring Marcy-SGB-01 encountered 8.0 inches of concrete and 4.0 inches of crushed rock at the surface. This was followed by very stiff silty clay up to 10.0 feet depth. Boring was terminated at 10.0 feet depth.

Boring Marcy-SGB-02 encountered 7.0 inches of concrete and 4.0 inches of crushed rock at the surface. This was followed by very stiff silty clay up to 8.0 feet, then stiff clay up to 10.0 feet. Boring was terminated at 10.0 feet depth.

Please refer to the attached boring logs for detailed soil stratification. In addition to the soil description, the borehole logs also indicate the Standard Penetration Blow Count Data (SPT-N), laboratory test results and groundwater information.

Ground Water Information

Observations for ground water were made during and immediately after the completion of drilling. No groundwater was observed in the boreholes during or upon completion of drilling. As the boreholes were backfilled immediately after completion of drilling, long term water levels could not be obtained. Since

the water levels were measured in a relatively short period of time, the measured groundwater levels may not represent true groundwater conditions. Generally, a change in color of soil from brown to gray indicates long term ground water levels. Fluctuations in water levels should be expected due to seasonal variations, precipitation and surface run-off.

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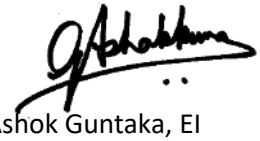
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Yours truly,

Interra, Inc.



Reshma Chirakkara, Ph.D.
Project Engineer



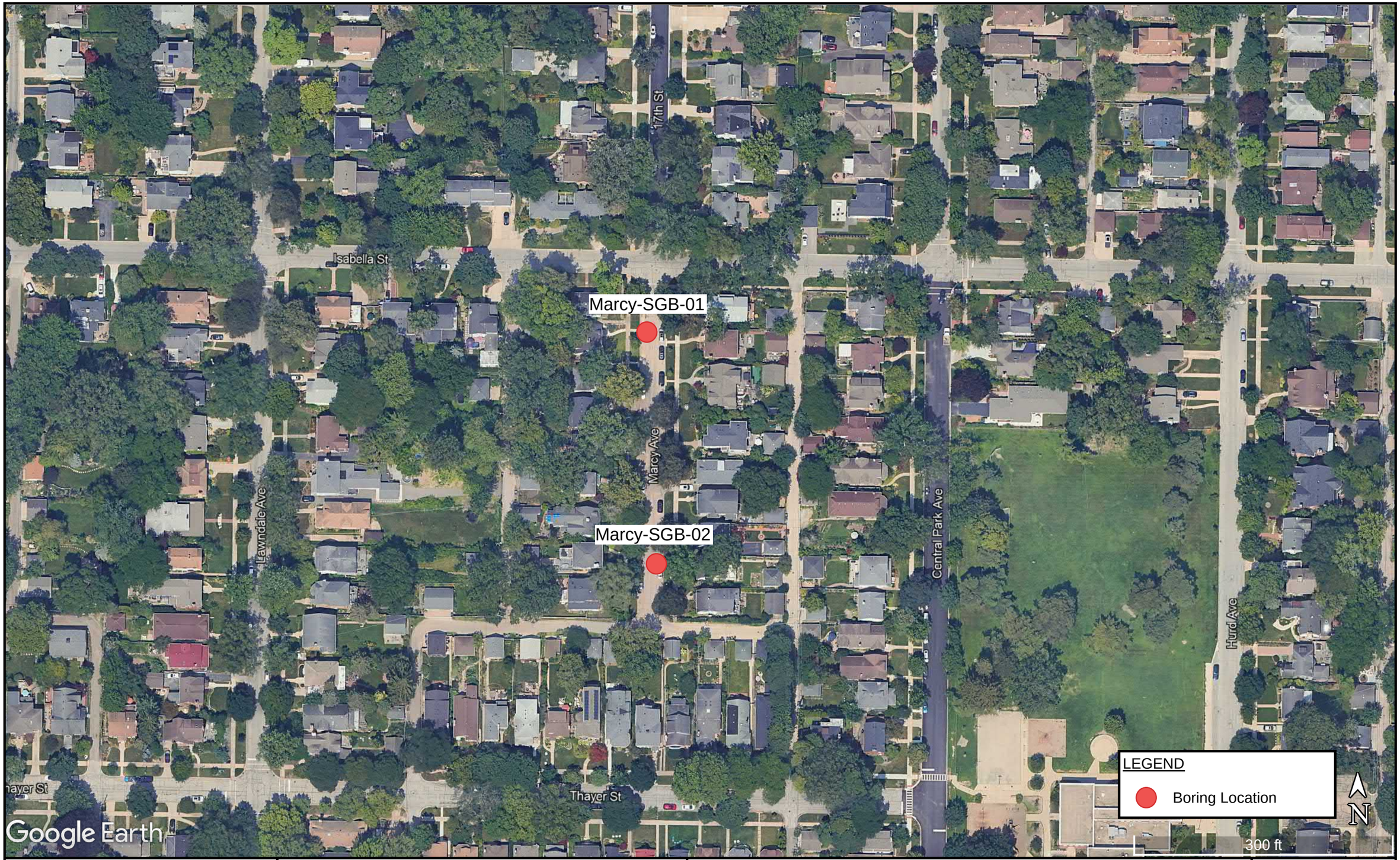
Ashok Guntaka, EI
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Sanjeev Bandi, Ph.D., PE
Principal Engineer



Sudhakar “Rao” Doppalapudi, P.E.
QC/QA Reviewer



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/14/2025	Marcy Avenue from South End to Isabella Street Boring Location Plan	SHEET 1 of 1

Interra, Inc.
600 Territorial Drive, Suite G
Bolingbrook, IL 60440
www.interraservices.com

SOIL BORING LOG

Date 10/14/25

ROUTE Various **DESCRIPTION** Roadway Boring **LOGGED BY** Sponaugle

SECTION Various **LOCATION** E: 1151053.1; N: 1968301.6

COUNTY Cook **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** D-50 Auto (98.2% efficiency)

STRUCT. NO. N/A
Station N/A

BORING NO. Marcy-SGB-01
Station N/A
Offset
Ground Surface Elev. 611.60 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion Dry ft
After - **Hrs.** Filled ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
CONCRETE (8") 610.93			
CRUSHED ROCK (4") 610.60			
Very stiff, Brown (10YR 5/3) with gray mottling SILTY CLAY, medium plasticity, moist	3		
	4 5 6	2.3 S	21.5
	6		
Hard	7 10	5.1 S	18.8
-5	5		
No mottling	6 9	4.1 B	21.7
	3		
Very stiff	5 6	3.4 B	21.1
601.60 -10			
End of boring at 10'. Collected environmental sample (0-5'). Boring backfilled with soil cuttings and concrete.			
-15			
-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

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Bolingbrook, IL 60440
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SOIL BORING LOG

Date 10/14/25

ROUTE Various **DESCRIPTION** Roadway Boring **LOGGED BY** Sponaugle

SECTION Various **LOCATION** E: 1151064.8; N: 1968033.7

COUNTY Cook **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** D-50 Auto (98.2% efficiency)

STRUCT. NO. N/A
Station N/A

BORING NO. Marcy-SGB-02
Station N/A
Offset
Ground Surface Elev. 610.40 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion Dry ft
After - **Hrs.** Filled ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
CONCRETE (7") 609.82			
CRUSHED ROCK (4") 609.49			
Very stiff, Brown (10YR 5/3) with black and gray mottling SILTY CLAY, medium plasticity, moist	3		
	3 6	2.5 S	20.5
	3		
No black mottling	6		18.2
-5	7	3.2 S	
	3		
No mottling	4		24.8
	6	2.4 B	
602.40			
Stiff, Brown (10YR 5/3) CLAY, high plasticity, moist	3		
	3		25.3
600.40 -10	6	1.9 S	
End of boring at 10'. Collected environmental sample (0-5'). Boring backfilled with soil cuttings and concrete.			
-15			
-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

INTERRA
Engineering • Inspection • Testing

600 Territorial Drive, Suite G, Bolingbrook, IL 60440

Phone: 630-754-8700, Fax: 630-754-8705

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Geotechnical Data Report

2026 Water Main Improvement Projects

Seward Street from Hartrey Avenue to Dodge Avenue

City of Evanston, Cook County, Illinois

11/07/2025

Prepared for:

City of Evanston

2100 Ridge Avenue

Evanston, IL 60201

600 Territorial Drive, Suite G
Bolingbrook, IL 60440

p: 630-754-8700
f: 630-754-8705

Interra Project No: 10088

11/7/2025

Ms. Bridget Nash, PE

Capital Planning & Engineering

Public Works Agency

City of Evanston

2100 Ridge Avenue

Evanston, IL 60201

Geotechnical Data Report

2026 Water Main Improvement Projects
Seward Street from Hartrey Avenue to Dodge Avenue
City of Evanston, Cook County, Illinois

Dear Ms. Nash:

Interra, Inc. (INTERRA) is pleased to submit this report on geotechnical investigation performed at the above referenced project location in Evanston, Illinois. We understand that the purpose of the investigation is to aid in the design of improvements for the above referenced water main.

Scope of Work

The scope of work consisted of drilling four (4) boreholes to a depth of 10 feet below existing surface, performing associated laboratory tests on the recovered soil samples and preparation of geotechnical data report. The borehole locations are presented in the attached Location Map.

Field Work

The boreholes were located in the field by INTERRA as shown in the attached borehole location plan. The drilling sub-contractor, Geocon Professional Services (GEOCON) obtained underground utility clearances prior to drilling. Drilling was performed using a hollow stem auger. INTERRA's geologist was present during the drilling to collect and log the soil samples. Soil sampling was performed as per AASHTO T-206, "Penetration Test and Split Barrel Sampling of Soils". Soil sampling was performed at 2.5-foot intervals up

to the exploration depth of 10 feet. Unconfined compressive strength tests were performed on cohesive samples using an Illinois modified RIMAC tester. Cohesive samples that could not be tested with a RIMAC tester were tested with a pocket penetrometer to estimate the unconfined compressive strength. Observation for ground water was made during drilling and immediately after the completion of drilling and the information was recorded on the borehole logs. The borehole was immediately backfilled upon completion of drilling. In addition to groundwater information, blow-count data and soil description were also recorded on the field borehole logs. Soil samples obtained from the drilling operations were immediately sealed in the field and returned to our Bolingbrook, Illinois laboratory for further examination and testing.

Laboratory Work

The laboratory work for this project consisted of performing moisture content tests (AASHTO T 265) on all samples recovered from the boreholes. All soil samples will be retained in our Bolingbrook, Illinois laboratory for a period of sixty days, after which they will be discarded unless other instructions as to their disposal are received.

Subsurface Soil Conditions

Boring Seward-SGB-01 encountered 10.0 inches of asphalt at the surface. This was followed by soft silty loam up to 3.0 feet depth, then stiff to very stiff silty clay up to 10.0 feet depth. Boring was terminated at 10.0 feet depth.

Boring Seward-SGB-02 encountered 10.0 inches of asphalt and 3.0 inches of sand and gravel at the surface. This was followed by loose fine sand up to 3.0 feet, then medium stiff silty clay up to 10.0 feet. Boring was terminated at 10.0 feet depth.

Boring Seward-SGB-03 encountered 13.0 inches of asphalt and 2.0 inches of crushed rock at the surface. This was followed by very stiff silty clay up to 10.0 feet. Boring was terminated at 10.0 feet depth.

Boring Seward-SGB-04 encountered 10.0 inches of asphalt and 2.0 inches of sand and gravel at the surface. This was followed by loose fine sand up to 3.0 feet, then stiff silty clay loam up to 5.5 feet, then medium stiff to stiff silty clay up to 10.0 feet depth. Boring was terminated at 10.0 feet depth.

Please refer to the attached boring logs for detailed soil stratification. In addition to the soil description, the borehole logs also indicate the Standard Penetration Blow Count Data (SPT-N), laboratory test results and groundwater information.

Ground Water Information

Observations for ground water were made during and immediately after the completion of drilling. No groundwater was observed in the boreholes during or upon completion of drilling. As the boreholes were backfilled immediately after completion of drilling, long term water levels could not be obtained. Since the water levels were measured in a relatively short period of time, the measured groundwater levels may not represent true groundwater conditions. Generally, a change in color of soil from brown to gray indicates long term ground water levels. Fluctuations in water levels should be expected due to seasonal variations, precipitation and surface run-off.

Closure

The analysis and recommendations submitted in this report are based upon the data obtained from the soil borings performed at the locations indicated on the location map. This report does not reflect any variations that may occur between boreholes. In performing subsurface explorations, specific information is obtained at specific locations at specific times. It is a well-known fact that variations in soil and rock conditions exist on most sites between borehole locations. Also, groundwater levels vary from time to time. The nature and extent of variations may not become evident until the course of construction. If variations then appear evident, it will be necessary for a re-evaluation of the findings of this report after performing on-site observations during the construction period and noting the characteristics of any variations.

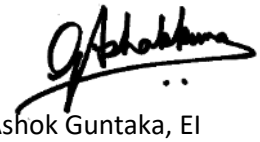
We appreciate the opportunity to be of service to you. Should you need additional information or clarifications, please call us at (630) 754-8700.

Yours truly,

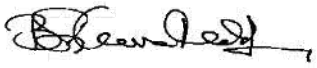
Interra, Inc.



Reshma Chirakkara, Ph.D.
Project Engineer



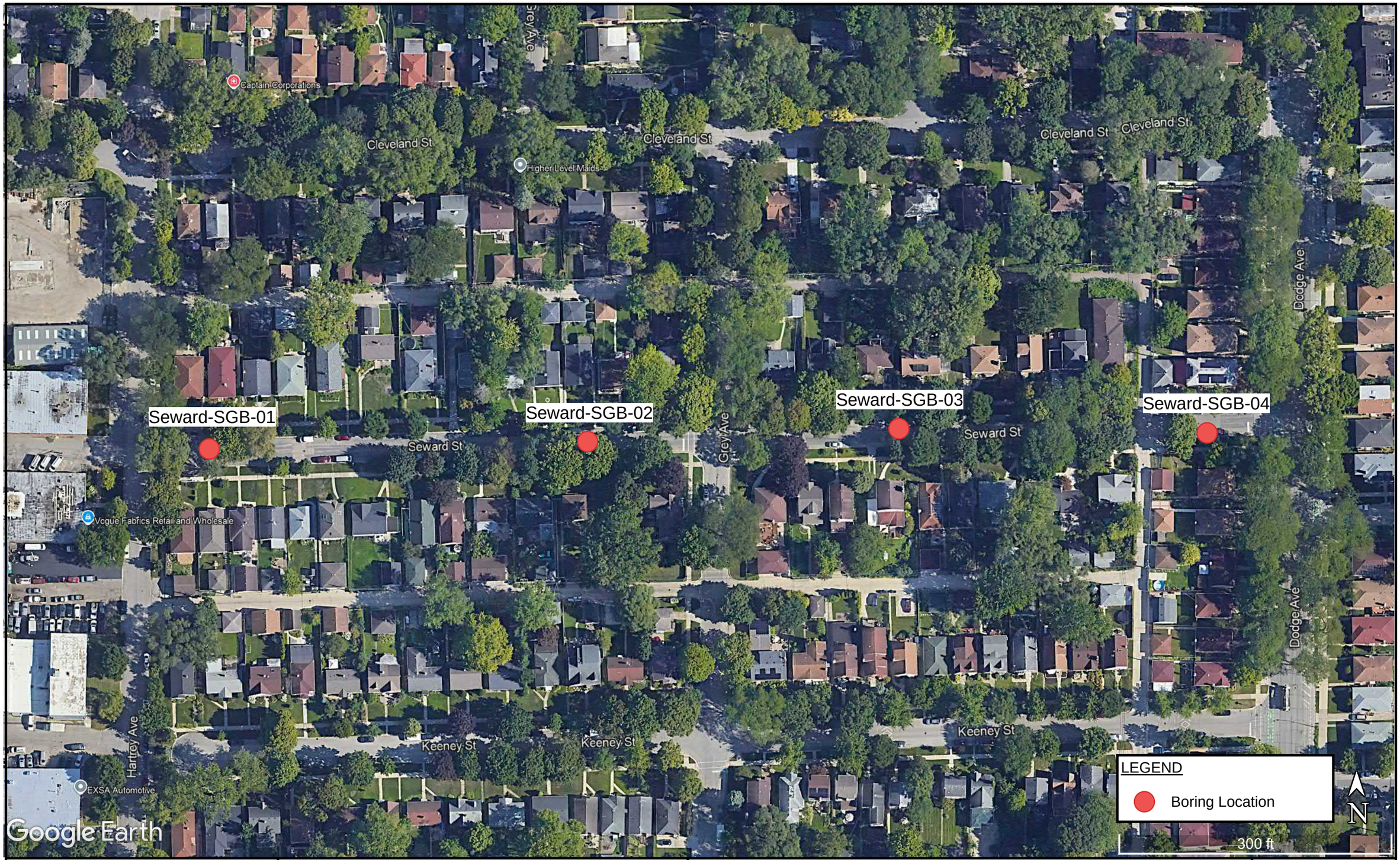
Ashok Guntaka, EI
Project Manager



Sanjeev Bandi, Ph.D., PE
Principal Engineer



Sudhakar “Rao” Doppalapudi, P.E.
QC/QA Reviewer



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/17/2025	Seward Street from Hartrey Avenue to Dodge Avenue Boring Location Plan	SHEET 1 of 1

Interra, Inc.
600 Territorial Drive, Suite G
Bolingbrook, IL 60440
www.interraservices.com

SOIL BORING LOG

Date 10/17/25

ROUTE Various **DESCRIPTION** Roadway Boring **LOGGED BY** Sponaugle

SECTION Various **LOCATION** E: 1155287.3; N: 1953881.7

COUNTY Cook **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** D-50 Auto (98.2% efficiency)

STRUCT. NO. N/A
Station N/A

BORING NO. Seward-SGB-01
Station N/A
Offset
Ground Surface Elev. 594.60 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion Dry ft
After - **Hrs.** Filled ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	Description
				ASPHALT (10")
593.77				
	5			Soft, dark Gray (10YR 4/1) SILTY LOAM, moist
	4 6		17.5	
591.60				
	1			Stiff, Brown (10YR 5/3) with gray mottling SILTY CLAY, medium plasticity, moist
	2		22.2	
-5	2	1.1 B		
589.10				
	2			Very stiff, Gray (10YR 5/1) with brown mottling SILTY CLAY, medium plasticity, moist
	3 4	2.9 S	24.9	
	2			
	2 3	0.8 B	26.2	Medium stiff
584.60 -10				
				End of boring at 10'. Collected environmental sample (0-5'). Boring backfilled with soil cuttings and concrete.
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

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SOIL BORING LOG

Date 10/17/25

ROUTE Various **DESCRIPTION** Roadway Boring **LOGGED BY** Sponaugle

SECTION Various **LOCATION** E: 1155704.3; N: 1953892.3

COUNTY Cook **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** D-50 Auto (98.2% efficiency)

STRUCT. NO. N/A
Station N/A

BORING NO. Seward-SGB-02
Station N/A
Offset
Ground Surface Elev. 594.50 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion Dry ft
After - **Hrs.** Filled ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
ASPHALT (10")			
593.67			
SAND AND GRAVEL (3") 593.42	5		
Loose, yellowish Brown (10YR 5/4) fine SAND, moist	4 4		8.3
591.50			
Medium stiff, grayish Brown (10YR 5/2) SILTY CLAY, medium plasticity, moist	1		
	2		22.5
-5	2	0.9 S	
	1		
Stiff	2 4	1.6 S	22.7
	2		
Medium stiff	2		31.3
584.50 -10	3	0.8 S	
End of boring at 10'. Collected environmental sample (0-5'). Boring backfilled with soil cuttings and concrete.			
-15			
-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

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SOIL BORING LOG

Date 10/17/25

ROUTE Various **DESCRIPTION** Roadway Boring **LOGGED BY** Sponaugle

SECTION Various **LOCATION** E: 1156045.9; N: 1953909.4

COUNTY Cook **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** D-50 Auto (98.2% efficiency)

STRUCT. NO. N/A
Station N/A

BORING NO. Seward-SGB-03
Station N/A
Offset
Ground Surface Elev. 595.40 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion Dry ft
After - **Hrs.** Filled ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
ASPHALT (13") 594.32				
CRUSHED ROCK (2") 594.15	2			
Very stiff, Brown (10YR 5/3) with black mottling SILTY CLAY, medium plasticity, moist	4 4	2.1 S	21.5	
	1			
Stiff	2 2	1.3 B	24.6	
-5	3			
Very stiff	3 4	3.4 B	21.9	
587.40				
Very stiff, Gray (10YR 5/1) SILTY CLAY, medium plasticity, moist	3			
	3 5	2.3 S	25.0	
585.40 -10				
End of boring at 10'. Collected environmental sample (0-5'). Boring backfilled with soil cuttings and concrete.				
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

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SOIL BORING LOG

Date 10/17/25

ROUTE Various **DESCRIPTION** Roadway Boring **LOGGED BY** Sponaugle

SECTION Various **LOCATION** E: 1156384.3; N: 1953907.0

COUNTY Cook **DRILLING METHOD** Hollow Stem Auger **HAMMER TYPE** D-50 Auto (98.2% efficiency)

STRUCT. NO. N/A
Station N/A

BORING NO. Seward-SGB-04
Station N/A
Offset
Ground Surface Elev. 595.20 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

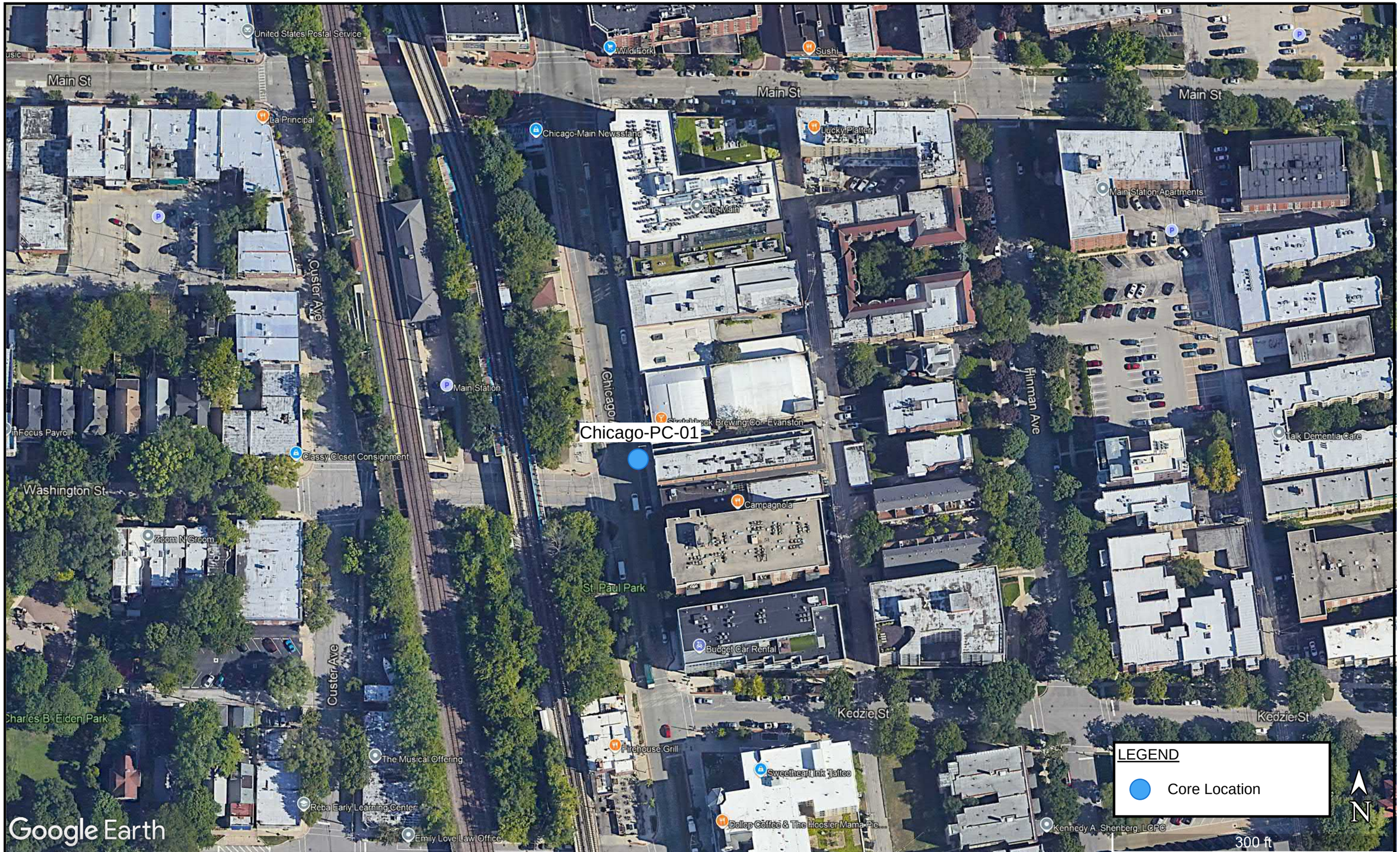
Groundwater Elev.:
First Encounter Dry ft
Upon Completion Dry ft
After - **Hrs.** Filled ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
ASPHALT (10") 594.37				
SAND AND GRAVEL (2") 594.20	4			
Loose, yellowish Brown (10YR 5/6) fine SAND, moist	3 4		21.2	
592.20				
Stiff, yellowish Brown (10YR 5/6) SILTY CLAY LOAM, low plasticity, moist	1			
	2		25.4	
-5	2	1.4 S		
589.70				
Medium stiff, grayish Brown (10YR 5/2) SILTY CLAY, trace gravel, medium plasticity, moist	2			
	1 3	1.0 S	23.5	
587.20				
Stiff, Gray (10YR 5/1) SILTY CLAY, medium plasticity, moist	2			
	4		21.5	
585.20 -10	5	1.5 B		
End of boring at 10'. Collected environmental sample (0-5'). Boring backfilled with soil cuttings and concrete.				
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

APPENDIX D

PAVEMENT CORE REPORTS



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/16/2025	Chicago Avenue from Kedzie Street to Main Street Pavement Core Location Plan	SHEET 1 of 15

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PAVEMENT CORE LOG

File No.:	10088	**Project Name:**	2026 Various Water Main Improvements and MFT Street Resurfacing Projects				
Client:	City of Evanston						
Core No.	Chicago-PC-01	**Date Cored:**	10/16/25	**Cored By:**	Geocon	**Measured By:**	Sponaugle
Core Location:	Chicago Ave. from Kedzie St. to Main St. - 817 Chicago (NB)						
Easting:	1161990.7	**Northing:**	1955245.6	**Elevation:**	604.2		
Core Diameter (in):	3.75	**Core Height (in):**	13.00	**Notes:**			



Asphalt Surface - 1.5"

Asphalt Binder - 2.0"

Asphalt Surface - 1.5"

Separation/Debonding

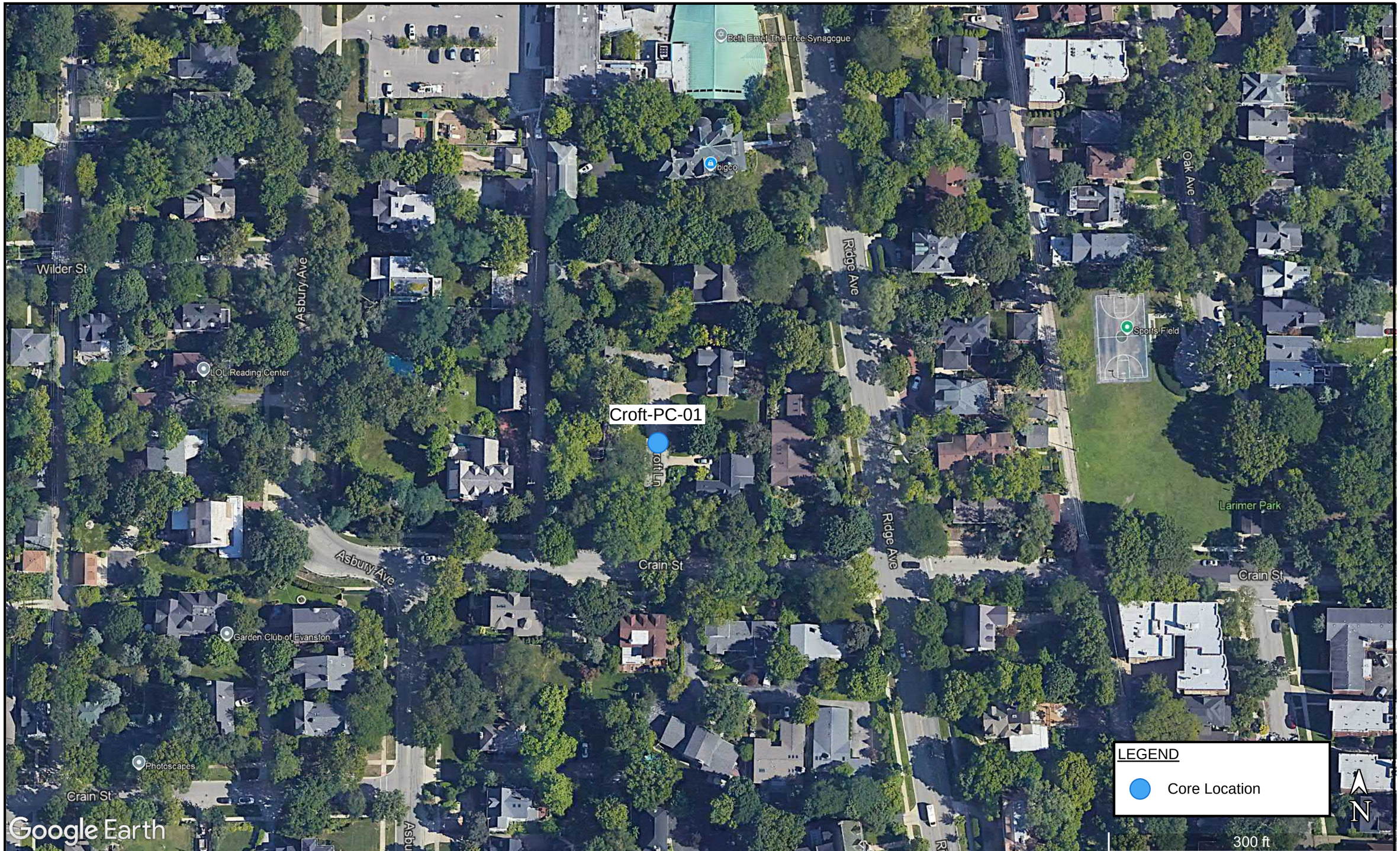
Concrete - 8.0"

Subbase - Subgrade:

Subbase Thicknes: 5" crushed aggregate & sand, 2" brick

Subgrade Material: brown fine sand

All measurements are average.



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/15/2025	Croft Lane from Crain Street to Cul-de-Sac Pavement Core Location Plan	SHEET 2 of 15

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Bolingbrook, IL 60440
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PAVEMENT CORE LOG

File No.:	10088	**Project Name:**	2026 Various Water Main Improvements and MFT Street Resurfacing Projects				
Client:	City of Evanston						
Core No.	Croft-PC-01	**Date Cored:**	10/15/25	**Cored By:**	Geocon	**Measured By:**	Sponaugle
Core Location:	Croft Lane from Crain St. to cul-de-sac - 1201 Croft (NB)						
Easting:	1159305.7	**Northing:**	1957759.6	**Elevation:**	615.8		
Core Diameter (in):	3.75	**Core Height (in):**	2.25	**Notes:**			



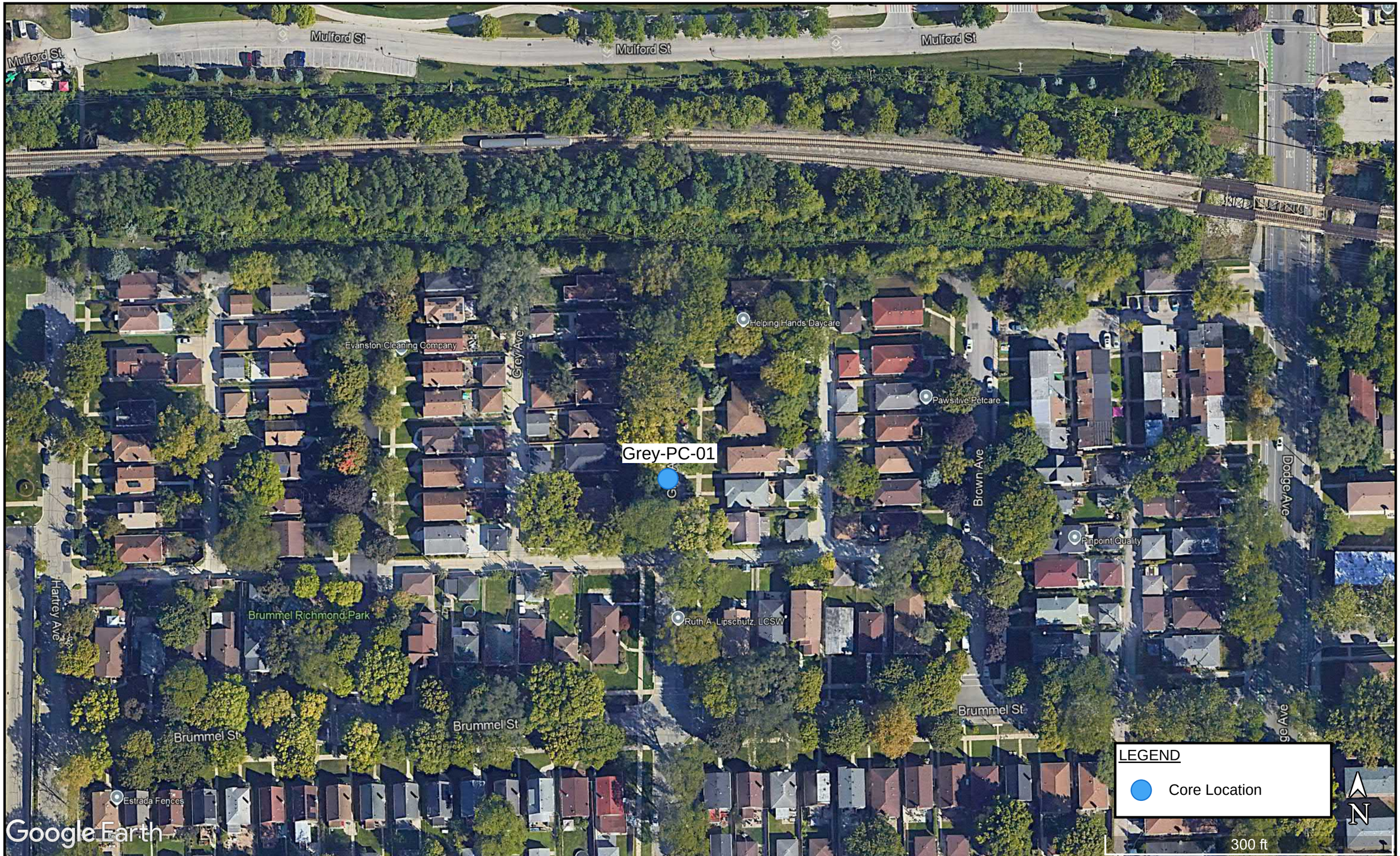
Asphalt Surface - 1.25"

Weathered Asphalt Binder - 1.0"

Concrete and/or Natural Gravel - ~3.5"
(as measured in core hole)

Subbase - Subgrade:
Subbase Thicknes: 3" crushed aggregate
Subgrade Material: grayish brown sandy loam

All measurements are average.



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/17/2025	Grey Avenue from Brummel Street to North End Pavement Core Location Plan	SHEET 7 of 15

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PAVEMENT CORE LOG

File No.:	10088	**Project Name:**	2026 Various Water Main Improvements and MFT Street Resurfacing Projects				
Client:	City of Evanston						
Core No.	Grey-PC-01	**Date Cored:**	10/17/25	**Cored By:**	Geocon	**Measured By:**	Sponaugle
Core Location:	Grey Ave. from Brummel to North End - 217 Grey (NB)						
Easting:	1155820.5	**Northing:**	1951163.3	**Elevation:**	595.5		
Core Diameter (in):	3.75	**Core Height (in):**	9.75	**Notes:**			

Separation/Debonding

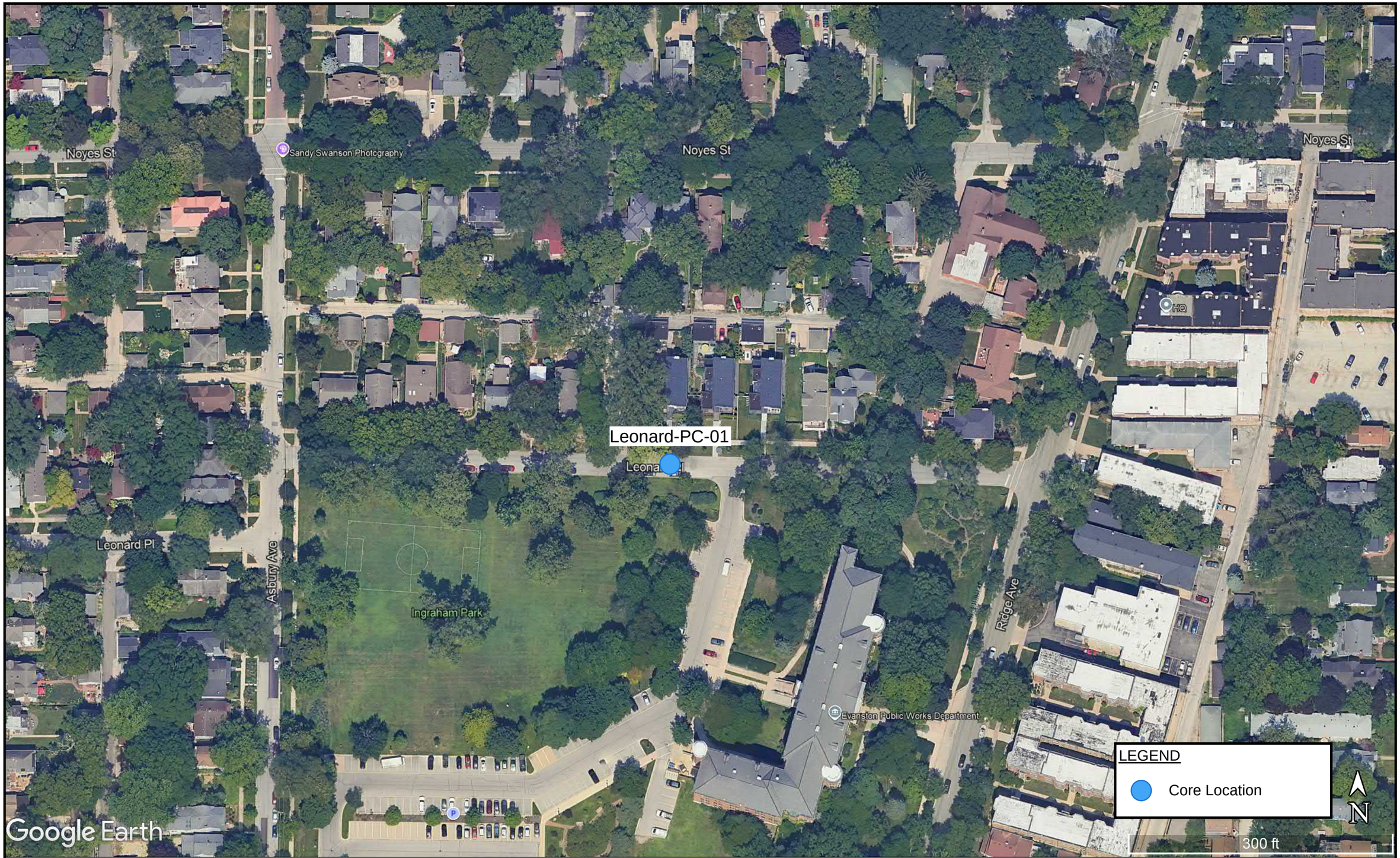


Asphalt Surface - 3.0"

Concrete - 6.75"

Subbase - Subgrade:
Subbase Thickness: none noted
Subgrade Material: brown silty loam

All measurements are average.



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/16/2025	Leonard Place from Asbury Avenue to Ridge Avenue Pavement Core Location Plan	SHEET 12 of 15

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PAVEMENT CORE LOG

File No.:	10088	**Project Name:**	2026 Various Water Main Improvements and MFT Street Resurfacing Projects				
Client:	City of Evanston						
Core No.	Leonard-PC-01	**Date Cored:**	10/15/25	**Cored By:**	Geocon	**Measured By:**	Sponaugle
Core Location:	Leonard Place from Asbury Ave. to Ridge Ave. - 1133 Leonard (EB)						
Easting:	1159543.5	**Northing:**	1964190.4	**Elevation:**	599.4		
Core Diameter (in):	3.75	**Core Height (in):**	4.25	**Notes:**			

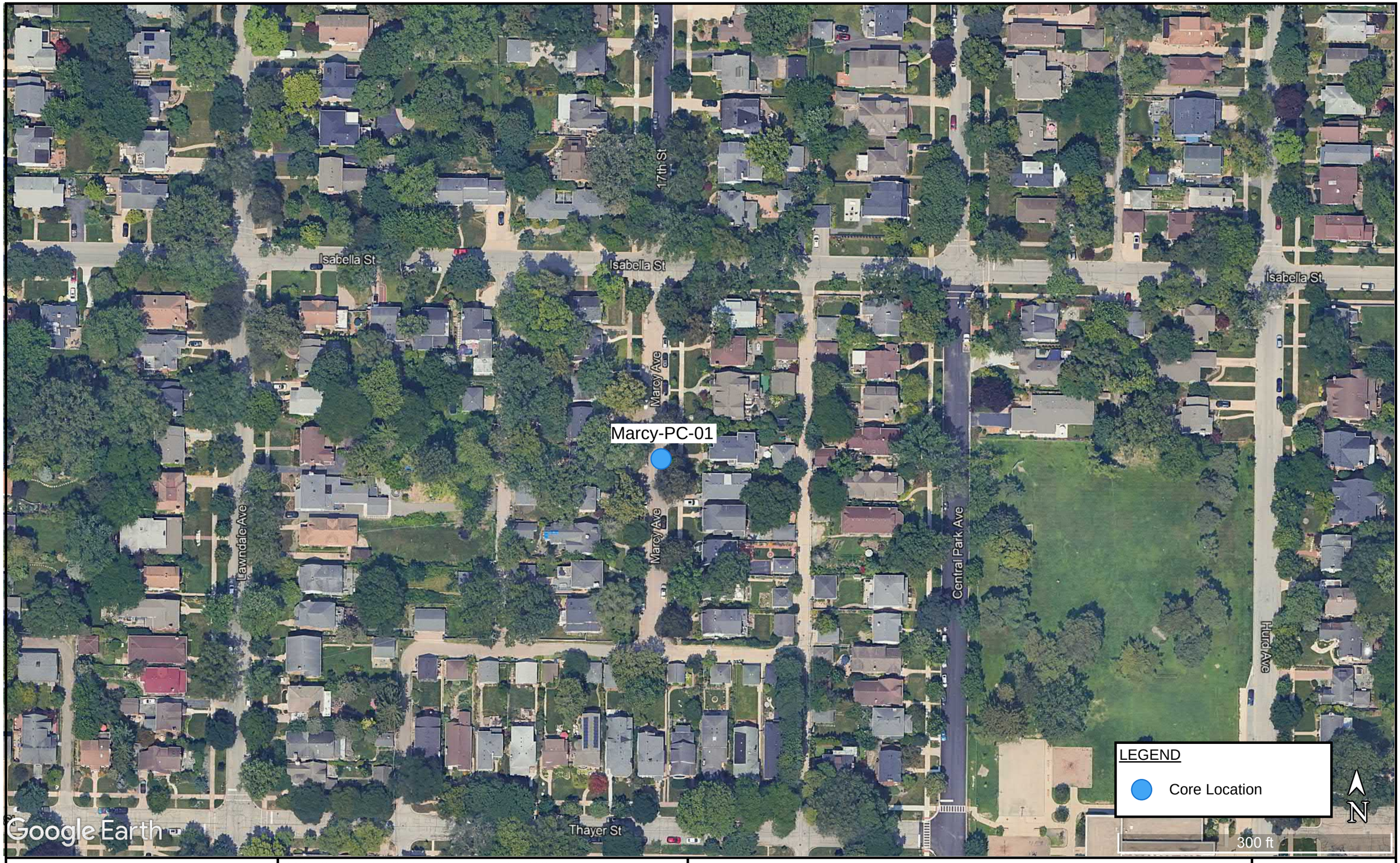


Asphalt Surface - 4.25"

Brick Paver - 3.75"

Subbase - Subgrade:
Subbase Thickness: 4" crushed aggregate
Subgrade Material: brown fine sand

All measurements are average.



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/14/2025	Marcy Avenue from South End to Isabella Street Pavement Core Location Plan	SHEET 13 of 15

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PAVEMENT CORE LOG

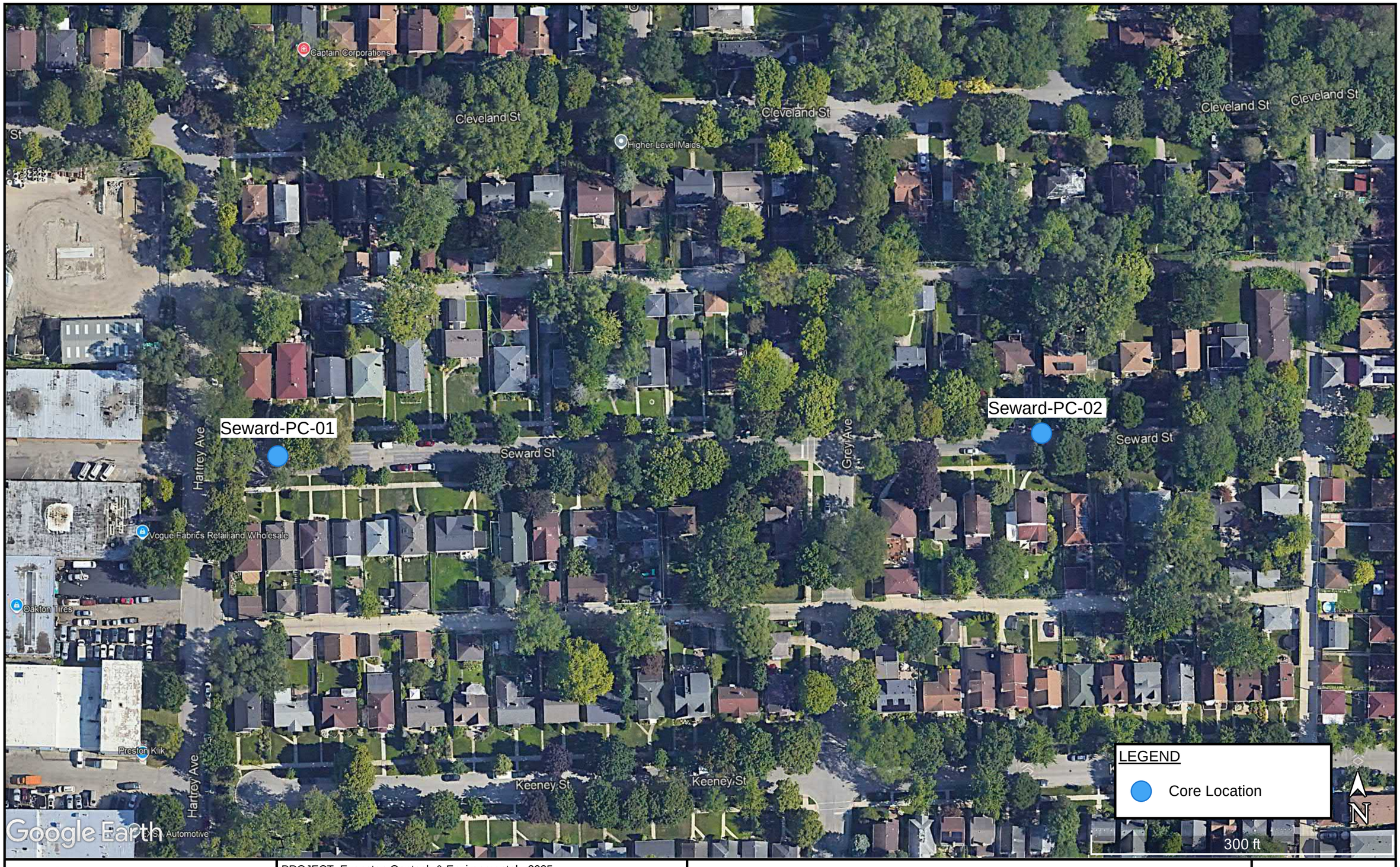
File No.:	10088	**Project Name:**	2026 Various Water Main Improvements and MFT Street Resurfacing Projects				
Client:	City of Evanston						
Core No.	Marcy-PC-01	**Date Cored:**	10/14/25	**Cored By:**	Geocon	**Measured By:**	Sponaugle
Core Location:	Marcy Ave. from South End to Isabella St. - 2743 Marcy (SB)						
Easting:	1151066.2	**Northing:**	1968169.1	**Elevation:**	611.0		
Core Diameter (in):	3.75	**Core Height (in):**	7.75	**Notes:**			



Concrete - 7.75"

Subbase - Subgrade:
Subbase Thickness: none noted
Subgrade Material: black silty clay

All measurements are average.



INTERRA Engineering • Inspection • Testing	PROJECT: Evanston Geotech & Environmental - 2025 INTERRA File: 10088 DATE DRILLED: 10/17/2025	Seward Street from Hartrey Avenue to Dodge Avenue Pavement Core Location Plan	SHEET 15 of 15

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PAVEMENT CORE LOG

File No.:	10088	**Project Name:**	2026 Various Water Main Improvements and MFT Street Resurfacing Projects				
Client:	City of Evanston						
Core No.	Seward-PC-01	**Date Cored:**	10/17/25	**Cored By:**	Geocon	**Measured By:**	Sponaugle
Core Location:	Seward St. from Hartrey Ave. to Dodge Ave. - 2127 Seward (WB)						
Easting:	1155287.3	**Northing:**	1953881.7	**Elevation:**	594.6		
Core Diameter (in):	3.75	**Core Height (in):**	10.00	**Notes:**			



Asphalt Surface - 2.5"

Asphalt Binder - 7.5"

Subbase - Subgrade:
Subbase Thickness: none noted
Subgrade Material: dark gray silty loam

All measurements are average.

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Bolingbrook, IL 60440
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PAVEMENT CORE LOG

File No.:	10088	**Project Name:**	2026 Various Water Main Improvements and MFT Street Resurfacing Projects				
Client:	City of Evanston						
Core No.	Seward-PC-02	**Date Cored:**	10/17/25	**Cored By:**	Geocon	**Measured By:**	Sponaugle
Core Location:	Seward St. from Hartrey Ave. to Dodge Ave. - 2007 Seward (WB)						
Easting:	1156045.9	**Northing:**	1953909.4	**Elevation:**	595.4		
Core Diameter (in):	3.75	**Core Height (in):**	12.75	**Notes:**			



Asphalt Surface - 1.75"

Asphalt Binder - 11.0"

Subbase - Subgrade:
Subbase Thickness: 2" crushed aggregate
Subgrade Material: brown silty clay

All measurements are average.

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT, PW-WMRS-2601
BID NO.: 26-09, CITY OF EVANSTON

NOTE

THE PROPOSED PROJECT WILL NOT ALTER OR HAVE IMPACT ON THE FLOOD PROTECTION AREAS AND THE PROPOSED DRAINAGE CONDITION OF THE PROJECT SITES.

SIGNED BY: BRIDGET NASH, PE
SENIOR PROJECT MANAGER

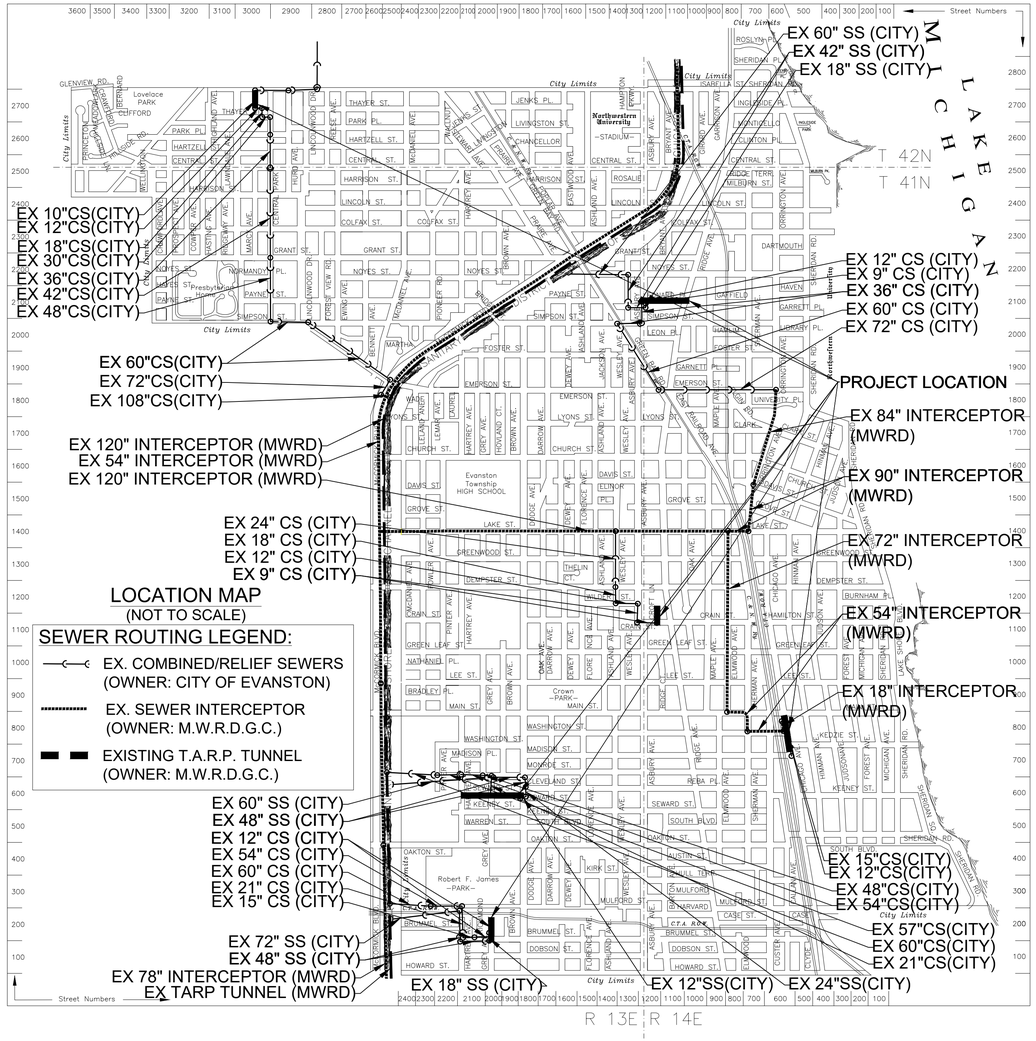
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PROJECT MANAGER

BRIDGET NASH, PE
SENIOR PROJECT MANAGER
PUBLIC WORKS AGENCY
BUREAU OF CAPITAL PLANNING AND ENGINEERING

909 DAVIS STREET
EVANSTON, ILLINOIS
(847) 448-8102
BNASH@CITYOFEVANSTON.ORG



LOCATION MAP
(NOT TO SCALE)

SEWER ROUTING LEGEND:

- EX. COMBINED/RELIEF SEWERS (OWNER: CITY OF EVANSTON)
- EX. SEWER INTERCEPTOR (OWNER: M.W.R.D.G.C.)
- EXISTING T.A.R.P. TUNNEL (OWNER: M.W.R.D.G.C.)

PROPOSED NET LENGTH = 4,159 FEET (0.788 MILES)

HIGHWAY STANDARDS

420001 - 11	424001 - 12
424006 - 06	424011 - 06
424016 - 06	424021 - 07
424026 - 04	424031 - 03
606001 - 09	780001 - 05

TRAFFIC STANDARDS

701301 - 04	701501 - 06
701602 - 10	701606 - 10
701611 - 01	701701 - 10
701801 - 06	701901 - 11

DISTRICT ONE DETAILS

TC - 10	BD - 08
TC - 13	BD - 32
TC - 26	TS - 07

NOTICE

1) THE EXACT LOCATION OF ALL UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION ACTIVITIES. FOR UTILITY LOCATION CALL J.U.L.I.E. AT 811 OR (800) 892-0123.
2) NO WORK TO BE DONE WITHIN THE PAVED STREET AREA FOR FIVE YEARS BY ANY UTILITY.

Contact the Metropolitan Water Reclamation District of Greater Chicago 2 days before starting work.

P (708) 588-4055
E WMOJobStart@mwrd.org

City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
INDEX OF SHEETS

SCALE: NTS
PROJECT NUMBER: PW-WMRS-2601
BID NUMBER: 26-09
ISSUED FOR: BID
DATE: 2/9/2026
DESIGNED BY: AA
DRAWN BY: AA, AH
CHECKED BY: BN
SHEET: 1 OF 28

X:\Public Works\Engineering\Engineers\FY 2026 PROJECTS\Water Main Improvements\CAD\Sheet Files\1 - 2026WM COVER.dwg

STANDARD SYMBOLS

FEATURE	EXISTING	PROPOSED
BACK OF CURB (BOC)		
BUILDING		
CABLE TV	CTV CTV CTV CTV	CTV CTV CTV CTV
CENTERLINE		
COMBINED SEWER		
CONCRETE		
CONTOUR		
DRIVEWAY		
ELECTRIC LINE	E E E E	E E E E
EDGE OF PAVEMENT (EOP)		
FACE OF CURB (FOC)		
FENCE		
GAS LINE	G G G G	G G G G
GRAVEL		
PROPERTY LINE		
ROW		
SANITARY SEWER		
SIDEWALK		
STORM SEWER		
STREETLIGHT CABLE	S/L S/L S/L S/L	S/L S/L S/L S/L
STRIPING		
WATER MAIN	W W W W	W W W W
BOLLARD		
BUFFALO BOX		
BUSH		
CATCH BASIN		
CONTROL POINT		
FIRE HYDRANT		
HANDHOLE		
INLET		
MANHOLE		
MANHOLE RECONSTRUCTION		R
F + G - FRAME AND GRATE		
POWER POLE		
SIGN		
STREETLIGHT		
TREE		
DETECTABLE WARNING		

GENERAL NOTES

1. ALL DIMENSIONS SHOWN ON THE PLANS ARE TO THE FACE OF CURB, UNLESS MARKED DIFFERENTLY.
2. ANY REFERENCE TO "STANDARDS" THROUGHOUT THE PLANS, SPECIFICATIONS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
3. ALL FULL DEPTH SAW-CUTTING OF EXISTING PAVEMENT, CURB, SIDEWALKS AND SURFACES WHEN REQUIRED FOR REMOVAL OR CONSTRUCTION OR AS DIRECTED BY THE ENGINEER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE VARIOUS PAY ITEMS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION. ALL EXISTING UTILITIES SHALL BE PROTECTED, SUPPORTED AND MAINTAINED IN SERVICE AND RESTORED TO THE CONDITION IN WHICH THEY WERE FOUND, OR BETTER, AT NO EXTRA COST TO THE CONTRACT.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
6. ALL ROAD SIGNS, STREET SIGNS AND TRAFFIC SIGNS WHICH NEED TO BE RELOCATED OR MOVED DUE TO CONSTRUCTION SHALL BE TAKEN DOWN AND STORED BY THE CONTRACTOR AT HIS OWN EXPENSE, EXCEPT THOSE WHICH THE ENGINEER DEEMS NECESSARY FOR PROPER TRAFFIC CONTROL. AFTER COMPLETION OF THE WORK, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE AND AT THE DIRECTION OF THE ENGINEER, RESET ALL SAID SIGNS AT THE DESIGNATED LOCATION.
7. ALL DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS. DRIVEWAYS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "P.C.C. DRIVEWAY PAVEMENT" OR "INCIDENTAL HOT-MIX ASPHALT SURFACING" PER TON AND "AGGREGATE BASE COURSE, TYPE B-6 INCH" PER TON ACCORDINGLY.
8. ALL NEW TYPE B CURB AND TYPE B6.12 COMBINATION CONCRETE CURB AND GUTTER ADJACENT TO NEW OR EXISTING P.C.C. PAVEMENT OR BASE COURSE SHALL BE PLACED WITH THE BARS IN CONFORMANCE WITH DETAILS SHOWN IN THE DETAIL SHEET AND/OR SPECIFICATIONS. THE COST OF FURNISHING, DRILLING, SETTING THE BARS, MORTARING, ETC. SHALL BE INCLUDED IN THE UNIT PRICE BID PER FOOT FOR THE TYPE OF CURB INDICATED ON THE PLANS.
9. HOT-MIX ASPHALT SURFACE REMOVAL SHALL BE GROUND AS SHOWN IN PLAN AND /OR AS DIRECTED BY ENGINEER. BUT NOT LESS THAN 1" IN DEPTH AND WILL BE PAID FOR "HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)" PER SQUARE YARD. ALL EQUIPMENT FOR SURFACE REMOVAL MUST OPERATE ONLY ON THE STREET. CONTRACTOR SHALL NOT OPERATE ANY EQUIPMENT ON TOP OF THE CURB. ALL NECESSARY MANUAL CHIPPINGS SHALL BE CONSIDERED INCIDENTAL TO THE "HOT-MIX ASPHALT SURFACE REMOVAL" PAY ITEM.
10. THE CONTRACTOR WILL BE REQUIRED TO CONSTRUCT ALL NEW FRAMES AND LIDS IN CONFORMANCE WITH DETAILS OF STANDARD FRAMES AND LIDS SHOWN IN THE PLAN.
11. PROTECTIVE COAT SHALL BE APPLIED TO ALL CONCRETE CURB, CONCRETE CURB AND GUTTER, CONCRETE SIDEWALK, CONCRETE DRIVEWAYS, PER STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID SEPARATELY BUT CONSIDERED INCIDENTAL TO THE CONTRACT.
12. ALL DOWEL AND TIE BARS USED FOR P.C.C. PAVEMENT REMOVAL AND REPLACEMENT IN EXISTING CONCRETE BASE COURSE SHALL BE PLACED IN CONFORMANCE WITH THE CONTRACT DRAWINGS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER. ALL CLASS "B" PATCHES AT INTERSECTIONS OR IN OPEN TRAVEL LANES WILL BE REQUIRED TO BE COVERED WITH A ONE(1) INCH STEEL PLATE. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN UNIT PRICE OF CLASS "B" PATCHES.
13. THE CONTRACTOR SHALL NOT CLOSE THROUGH TRAFFIC TO MORE THAN ONE BLOCK AND ONE INTERSECTION AT ANY GIVEN TIME.
14. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION TRAFFIC CONTROL AND LANE CLOSURE. AT ANY TIME DURING PROJECT THAT A DETOUR IS REQUIRED, CONTRACTOR MUST SUBMIT DETOUR PLANS FOR APROVAL BY THE CITY. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE OF TRAFFIC CONTROL AND PROTECTION, PAY ITEM.
15. ALL UNBALLASTED TYPE I & TYPE II BARRICADES SHALL HAVE TWO SANDBAGS ON THE BOTTOM RAIL.
16. ALL EXISTING FIRE HYDRANTS, FRAMES, GRATES, AND LIDS THAT ARE BEING REPLACED REMAIN THE PROPERTY OF THE CITY OF EVANSTON. THE CONTRACTOR SHALL DELIVER ALL REPLACED FIRE HYDRANTS, FRAMES, GRATES AND LIDS TO THE PUBLIC WORKS FACILITY. SUCH DELIVERY IS INCIDENTAL TO THE CONTRACT.
17. ALL SEWER PIPE SHALL HAVE A "HOMING MARK" ON THE SPIGOT, PROVIDED BY THE MANUFACTURER. ALL LIFTING HOLES SHALL BE FILLED WITH CONCRETE PLUGS AND SEALED WITH MASTIC OR MORTAR.
18. ALL MANHOLES SHALL BE PRECAST FOUR FEET DIAMETER MINIMUM OR AS INDICATED ON THE PLANS, I.D.O.T. TYPE A STANDARD MODIFIED TO HAVE AN INTEGRAL MONOLITHIC BASE WITH PREFORMED OPENINGS AND A FLEXIBLE SLEEVE IN CONFORMANCE WITH A.S.T.M. C-923 TO ACCOMMODATE THE CONNECTION OF SEWERS IN SIZES FROM 10" THROUGH 27". NO STEPS ARE REQUIRED IN ANY MANHOLES.
19. DUCTILE IRON PIPE SHALL BE USED WHEN SEWERS CROSS WATER LINES WITH LESS THAN 18" VERTICAL CLEARANCE AND ALL OTHER LOCATIONS AS INDICATED ON THE CONTRACT DRAWINGS OR AT THE DIRECTION OF THE ENGINEER.
20. BEDDING SHALL BE REQUIRED FOR ALL SEWER CONSTRUCTION AND SHALL BE OF A MINIMUM THICKNESS EQUAL TO 1/4 OF THE OUTSIDE DIAMETER OF THE SEWER PIPE BUT SHALL NOT BE LESS THAN FOUR INCHES (4"). ALL BEDDING MATERIALS SHALL EXTEND UP THE HAUNCHES OF THE PIPE TO THE SPRING LINE AND BE PLACED IN CONFORMANCE WITH ASTM C12-82. THE MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 550 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" OF THE STATE OF ILLINOIS OR A.S.T.M. C-35. THE GRADATION SHALL CONFORM TO GRADATION CA-11 OF THE ILLINOIS STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID SEPARATELY FOR "POROUS GRANULAR BACKFILL", PER TON.
21. THE TRENCH BACKFILL SHALL BE PLACED IN LAYERS NOT MORE THAN 12 INCHES (COMPACTED) IN THICKNESS TO THE EXISTING PAVEMENT SURFACE. REMOVAL AND DISPOSAL OF SURPLUS TRENCH BACKFILL AND PREPARATION OF BASE FOR PERMANENT PAVEMENT RESTORATION WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
22. SHOP DRAWINGS OF ALL CATCH BASINS, MANHOLES, FRAMES, COVERS, TEE SADDLES, FLEXIBLE SLEEVES AND COUPLINGS SHALL BE APPROVED BY THE ENGINEER, PRIOR TO DELIVERY TO THE JOB SITE.
23. IF ANY SOFT YIELDING MATERIALS ARE DETECTED AFTER EXCAVATION TO THE PROPOSED SUBGRADE, THE CONTRACTOR WILL, AT THE DIRECTION OF THE ENGINEER, REMOVE THE MATERIAL AND REPLACE IT WITH SUB-BASE GRANULAR MATERIAL, TYPE B. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR "EARTH EXCAVATION" AND PER CUBIC YARD FOR "SUB-BASE GRANULAR MATERIAL, TYPE B"
24. ALL ITEMS WITHIN THE EXISTING STREETSCAPE WHICH ARE DAMAGED OR DISTURBED AS A RESULT OF THIS WORK SHALL BE REPLACED TO EQUAL OR BETTER QUALITY AT THE CONTRACTOR'S EXPENSE.
25. THE CONTRACTOR WILL BE REQUIRED TO GIVE ADEQUATE NOTIFICATION TO THE CITY OF EVANSTON METER SHOP PRIOR TO THE RECONNECTION OF ANY BROKEN HOUSE SERVICES. PHONE NUMBER (847)866-2942.
26. ALL ABANDONED SEWERS SHALL BE PLUGGED WITH TWO FOOT(2') LONG NON-SHRINK CONCRETE OR MORTAR PLUGS AT BOTH ENDS. THIS WORK IS CONSIDERED INCIDENTAL TO PROJECT.
27. ALL MATERIALS, EQUIPMENTS AND LABOR NECESSARY TO CONSTRUCT THE BUTT JOINTS AS SPECIFIED IN THE PLANS AND IN THE SPECIFICATIONS WILL NOT BE PAID FOR SEPARATELY. BUTT JOINTS CONSTRUCTION SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
28. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE EXISTING LAWN SPRINKLER SYSTEM LOCATED IN THE PARKWAYS. THE CONTRACTOR WILL BE REQUIRED TO PROTECT THE EXISTING LAWN SPRINKLER SYSTEM. ANY DAMAGED DONE TO THE EXISTING LAWN SPRINKLER SYSTEM SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF PROPERTY OWNER AND ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY.
29. THE CONTRACTOR SHALL NOTIFY AS NECESSARY, ALL TESTING AGENCIES SUFFICIENTLY IN ADVANCE OF CONSTRUCTION. FAILURE OF CONTRACTOR TO ALLOW PROPER NOTIFICATION TIME WHICH RESULTS IN TESTING COMPANIES BEING UNABLE TO VISIT THE SITE AND PERFORM TESTING WILL CAUSE THE CONTRACTOR TO SUSPEND OPERATION TO BE TESTED UNTIL TESTING AGENCY CAN SCHEDULE TESTING OPERATIONS. COST OF SUSPENSION OF WORK TO BE BORNE BY THE CONTRACTOR.
30. BEFORE STARTING ANY EXCAVATION. THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF ALL BURIED UTILITIES IN ACCORDANCE WITH STATE LAW. ADVANCE NOTICE OF 48 HOURS REQUIRED.
31. WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED. IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE CLEANED AND FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCIDENTAL TO THE CONTRACT.
32. HOT MIX ASPHALT OR P.C. CONCRETE PAVEMENT REMOVED DUE TO STORM SEWER OR WATER MAIN CROSSINGS SHALL NOT BE LEFT IN GRAVEL OVERNIGHT IF OPEN TO TRAFFIC. THIS INCLUDE THE MAIN ROADS, SIDE STREETS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, SIDEWALKS, AND PARKING AREAS. COLD MIX MAY BE REQUIRED BY THE ENGINEER TO BE USED IN LIEU OF IMMEDIATE PAVEMENT REPLACEMENT.
33. ALL SUITABLE EXCESS MATERIAL FROM SEWER TRENCHES AND NECESSARY EXCAVATIONS MAY BE USED IN THE CONSTRUCTION OF THE IMPROVEMENT, PLACEMENT AND COMPACTION OF THIS MATERIAL SHALL BE CONSIDERED INCIDENTAL TO VARIOUS PAY ITEMS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
34. THE STORAGE OF EQUIPMENT AND/OR MATERIAL WITHIN THE PARKWAY SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER.
35. THE CONTRACTOR MUST OBTAIN A FIRE HYDRANT PERMIT FROM THE CITY IN ORDER TO OBTAIN ACCESS TO CITY WATER. FOR INFORMATION CALL 311.
36. ALL ABANDONED WATER MAIN SHALL BE PLUGGED WITH MECHANICAL JOINT CAP AT BOTH ENDS AND ALL NON-PRESSURE CONNECTIONS TO EXISTING WATER MAINS WILL NOT BE PAID FOR SEPARATELY BUT INCIDENTAL TO OTHER WATER MAIN ITEMS.
37. ALL SEWER STRUCTURES TO BE CORED SHALL BE FITTED WITH REQUIRED RUBBER BOOT CONFORMING TO ASTM C-923. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
38. THE MAX. PAY WIDTH FOR PAVEMENT REMOVAL & REPLACEMENT SHALL BE THE ALLOW. MAX. TRENCH PAY WIDTH ESTABLISHED BY IDOT PLUS 1.0' WIDE ON BOTH SIDES OF THE TRENCH UNLESS INDICATED ON THE PLAN SHEETS.
39. EXISTING PAVEMENT MARKINGS DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE RESTORED ACCORDING TO IDOT HIGHWAY STANDARD 780001-05, DISTRICT ONE DETAIL TC-13, AND APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS TO THE LIMITS AS DIRECTED BY THE ENGINEER.
40. PRIVATE UTILITY INFORMATION NOT DISPLAYED ON PLANS. CAN BE PROVIDED TO THE CONTRACTOR UPON REQUEST.
41. NORMAL WORK HOURS SHALL BE BETWEEN 7:00 AM AND 4:00 PM, MONDAY – FRIDAY, UNLESS OTHERWISE DIRECTED BY ENGINEER. WRITTEN REQUESTS TO WORK OUTSIDE THESE HOURS AND ON CITY-RECOGNIZED HOLIDAYS MUST BE SUBMITTED 24 HOURS IN ADVANCE. ***THIS REQUIREMENT EXCLUDES PRIVATE WATER SERVICE WORK WHICH MAY TAKE PLACE OUTSIDE OF NORMAL WORK HOURS INCLUDING SATURDAYS IN ACCORDANCE WITH THE EVANSTON CITY CODE. ONLY WORK BETWEEN THE PARKWAY AND PRIVATE RESIDENCE MAY TAKE PLACE OUTSIDE OF NORMAL WORKING HOURS AND AT NO TIME WILL WORK WITHIN THE ROADWAY BE PERMITTED OUTSIDE OF NORMAL WORKING HOURS WITHOUT WRITTEN APPROVAL FROM THE ENGINEER.***
42. EXISTING UNDERGROUND FACILITIES SHOWN ON THE DRAWINGS ARE BASED ON INFORMATION PROVIDED BY OWNERS OF SUCH FACILITIES OR PREVIOUS FIELD LOCATIONS AND ARE NOT NECESSARILY COMPLETE OR ACCURATE.
43. PROVIDE TEMPORARY EROSION AND SEDIMENTATION CONTROL DEVICES AS SHOWN ON THE DRAWINGS, AND AS NEEDED TO CONTAIN SEDIMENT FROM THE CONSTRUCTION ACTIVITIES, PRIOR TO CONSTRUCTION. MAINTAIN EROSION AND SEDIMENTATION CONTROLS UNTIL REPLACEMENT VEGETATION OR PAVEMENT IS IN PLACE. ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
44. IF EXCAVATION DEWATERING IS REQUIRED, PROTECT ADJOINING PROPERTIES AND DISCHARGE LOCATIONS FROM EROSION. USE SILT BAGS ON DISCHARGE HOSES FOR SEDIMENTATION CONTROL.
45. PROTECT ALL PAVED AREAS FROM DAMAGE WHERE CRAWLER-TRACK MACHINERY IS USED.
46. WHERE NEW PAVEMENT, SIDEWALKS, OR DRIVEWAYS ABUT EXISTING PAVEMENT TO REMAIN, SAW CUT THE EXISTING PAVEMENT TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE NEW AND EXISTING SURFACES. THE COST OF SAW CUTTING WORK SHALL BE INCIDENTAL TO THE CONTRACT.
47. DO NOT STORE MATERIALS, STRUCTURES, OR MACHINES WHERE THEY WILL OBSTRUCT STREET OR DRIVEWAY SIGHTLINES.
48. WATER MAIN PIPING USED TO RE-CONNECT THE REHABILITATED WATER MAIN TO THE DISTRIBUTION SYSTEM SHALL BE DUCTILE IRON PIPE COMPLYING WITH ANSI A21.51, THICKNESS CLASS 52, WITH JOINTS COMPLYING WITH ANSI A21.11, AND WITH CEMENT LINING COMPLYING WITH ANSI/AWWA C104/A21.4, STANDARD THICKNESS.
49. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION. ALL EXISTING UTILITIES SHALL BE PROTECTED, SUPPORTED, AND MAINTAINED IN SERVICE AND RESTORED TO THE CONDITION IN WHICH THEY WERE FOUND, OR BETTER, AT NO EXTRA COST TO THE CONTRACT.
50. LEAD SERVICES LINES SHALL BE REPLACED IN FULL, IN ACCORDANCE WITH STATE REQUIREMENTS, UNLESS THE HOMEOWNER DOES NOT GRANT THE OWNER AND CONTRACTOR ACCESS TO THEIR PROPERTY. SEE DETAILS WS-0 TO WS-2 FOR THE LIMITS OF A FULL AND PARTIAL REPLACEMENT.

TRAFFIC CONTROL NOTES

1. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE IDOT STANDARD SPECIFICATIONS, APPLICABLE GUIDELINES FROM THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS, ANY SPECIAL PROVISIONS, ANY SUPPLEMENTAL STANDARD SPECIFICATIONS, AND ANY SPECIAL DETAILS AND HIGHWAY STANDARDS CONTAINED IN THE CONTRACT DOCUMENTS.
2. THE CONTRACTOR WILL PROVIDE DETAILED TRAFFIC CONTROL PLANS FOR EACH WORK LOCATION, INCLUDING ALL SIGNING AND BARRICADING FOR LANE/STREET/SIDEWALK CLOSURES AND DETOUR ROUTES. SUBMIT TRAFFIC CONTROL PLANS TO THE ENGINEER FOR APPROVAL PRIOR TO BEGINNING WORK.
3. THE CONTRACTOR WILL FURNISH, INSTALL, MAINTAIN, RELOCATE, AND REMOVE ALL TRAFFIC CONES, SIGNING, BARRICADES, WARNING LIGHTS, AND OTHER DEVICES THAT ARE USED TO CONTROL PEDESTRIANS AND VEHICULAR TRAFFIC. TRAFFIC CONTROL REQUIREMENTS PRESENTED IN THE CONTRACT DOCUMENTS REPRESENT THE MINIMUM LEVEL OF CONTROL WHICH SHALL BE PROVIDED. CONTRACTOR IS SOLELY RESPONSIBLE FOR IMPLEMENTING ALL OTHER TRAFFIC CONTROL MEASURES REQUIRED TO FULLY PROTECT PEDESTRIANS, VEHICLES, AND HIS WORK FORCE.
4. THE CONTRACTOR WILL PROVIDE AND INSTALL ADDITIONAL SIGNING AND/OR BARRICADES DEEMED NECESSARY BY THE ENGINEER AT NO EXTRA COST TO THE CONTRACT.
5. THE CONTRACTOR WILL ENSURE THAT ALL BARRICADES, WARNING SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED FOR TRAFFIC CONTROL ARE IN PLACE AND OPERATIONAL TWENTY-FOUR (24) HOURS EACH CALENDAR DAY FROM THE START OF ON-SITE WORK TO FINAL COMPLETION. IN PARTICULAR, ENSURE THAT WARNING LIGHTS ARE FUNCTIONING DURING NIGHT-TIME HOURS. CHECK WARNING LIGHTS EACH CALENDAR DAY TO VERIFY FUNCTIONALITY, REPLACE BATTERIES/BULBS, AND/OR REPLACE LIGHT ASSEMBLIES AS NECESSARY.
6. ALL "ROAD CONSTRUCTION AHEAD" SIGNS AT SIDE ROADS SHALL BE ACCOMPANIED BY THE APPROPRIATE "DIRECTIONAL ARROW" SIGN INDICATING THE LOCATIONS OF THE CONSTRUCTION ZONE.
7. DRUM TYPE, SAWHORSE, AND TYPE 3 BARRICADES SHALL BE EQUIPPED WITH WORKING FLASHING LIGHTS AND REFLECTORIZED FLUORESCENT ORANGE AND WHITE SHEETING.
8. ARROW BOARDS SHALL BE SILENT TYPE POWERED BY ELECTRICITY OR BATTERY PACKS. NO ENGINE/GENERATOR-POWERED ARROW BOARDS ARE PERMITTED.
9. CHANGEABLE MESSAGE BOARDS MAY BE REQUIRED AT ONE OR MORE OF THE LOCATIONS IN ADVANCE OF THE WORK BEGINNING. ENGINEER TO DETERMINE PLACEMENT AND WORDING OF THE MESSAGE BOARDS.
10. EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE TRAFFIC CONTROL SETUP AT EACH LOCATION MAY BE REMOVED AT THE DIRECTION OF THE ENGINEER.
11. THE CONTRACTOR WILL MAINTAIN ACCESS TO ALL PROPERTIES AT ALL TIMES DURING CONSTRUCTION EXCEPT FOR PERIODS OF SHORT DURATION WHEN APPROVED BY THE ENGINEER. SCHOOL BUSES AND EMERGENCY VEHICLES SHALL HAVE ACCESS TO ALL PREMISES AT ALL TIMES.
12. THE CONTRACTOR WILL PLACE TEMPORARY "NO PARKING" SIGNS, IF NEEDED, A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO WORK BEGINNING. ALL "NO PARKING" SIGNS MUST HAVE THE APPROVAL AND BE AFFIXED AND DISPLAYED TO THE SATISFACTION OF THE ENGINEER. POSTING SIGNS ON TREES SHALL BE DONE IN A MANNER TO FACILITATE REMOVAL WITHOUT DAMAGING TREES. STAPLING OR NAILING SIGNS TO TREES IS PROHIBITED. KEEP A LOG OF ALL POSTED "NO PARKING" SIGNS AND SUBMIT TO THE ENGINEER PROMPTLY UPON REQUEST.
13. THE CONTRACTOR WILL CONTACT THE CITY'S PARKING SERVICES DEPARTMENT AT 847-448-4311 TWO (2) WORKING DAYS PRIOR TO WORK BEGINNING TO COORDINATE HOODING OF PARKING METERS. NO FEES WILL BE CHARGED TO CONTRACTOR FOR NECESSARY AND CITY AUTHORIZED HOODING OF PARKING METERS.
14. THE CONTRACTOR WILL AT THE PRE-CONSTRUCTION MEETING, FURNISH THE NAME AND A 24-HOUR TELEPHONE NUMBER OF THE INDIVIDUAL IN THE CONTRACTOR'S DIRECT EMPLOY WHO IS RESPONSIBLE FOR INSTALLATION OF MAINTENANCE OF TRAFFIC CONTROL FOR THE PROJECT. THE ENGINEER MUST APPROVE USE OF A SUBCONTRACTOR TO PROVIDE THESE SERVICES. THIS SHALL NOT RELIEVE CONTRACTOR OF THE FOREGOING REQUIREMENT OF AN INDIVIDUAL IN HIS DIRECT EMPLOY TO OVERSEE THE IMPLEMENTATION AND MAINTENANCE OF TRAFFIC CONTROL.

City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
STANDARD SYMBOLS/GENERAL NOTES

SCALE: NTS

PROJECT NUMBER: PW-WMRS-2601

BID NUMBER: 26-09

ISSUED FOR: BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

CHECKED BY: BN

SHEET: 2 OF 28

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EXISTING WATER SERVICES

Chicago Avenue Addresses	Material (City)	Material (Private)	Diameter
750 CHICAGO AVE	Lead	Lead	
807-811 CHICAGO AVE	Ductile Iron	Ductile Iron	8.00
815 CHICAGO AVE	Copper	Copper	2.00
817 CHICAGO AVE	Ductile Iron	Ductile Iron	4.00
825 CHICAGO AVE	Lead	Lead	2.00
827 CHICAGO AVE	Copper	Copper	1.50
831 CHICAGO AVE	Copper	Copper	2.00
836 CHICAGO AVE	Lead	Lead	1.00
847-849 CHICAGO AVE	Ductile Iron	Ductile Iron	8.00

Croft Lane Addresses	Material (City)	Material (Private)	Diameter
1201 CROFT LN	Lead	Lead	1.00
1206 CROFT LN	Lead	Lead	1.00
1212 CROFT LN	Lead	Lead	1.00
1215 CROFT LN	Lead	Lead	1.00

Grey Avenue Addresses	Material (City)	Material (Private)	Diameter
212 GREY AVE	Lead	Lead	1.00
213 GREY AVE	Lead	Lead	1.00
217 GREY AVE	Lead	Copper	1.00
219 GREY AVE	Lead	Copper	1.00
220 GREY AVE	Lead	Copper	
222 GREY AVE	Lead	Copper	1.00
223 GREY AVE	Lead	Lead	
224 GREY AVE	Copper	Copper	1.00
227 GREY AVE	Lead	Lead	1.00
228 GREY AVE	Lead	Copper	1.00
230 GREY AVE	Lead	Copper	1.00
231 GREY AVE	Copper	Copper	1.00
232 GREY AVE	Lead	Lead	1.00
233 GREY AVE	Lead	Copper	1.00

Marcy Avenue Addresses	Material (City)	Material (Private)	Diameter
2729 MARCY AVE	Copper	Copper	1.50
2732 MARCY AVE	Lead	Lead	1.00
2733 MARCY AVE	Lead	Lead	1.00
2736 MARCY AVE	Lead	Lead	
2737 MARCY AVE	Lead	Lead	
2740 MARCY AVE	Lead	Lead	
2741 MARCY AVE	Lead	Lead	1.00
2744 MARCY AVE	Lead	Lead	1.00
2745 MARCY AVE	Copper	Copper	1.00
2746 MARCY AVE	Lead	Lead	1.00
2748 MARCY AVE	Lead	Lead	1.00
2749 MARCY AVE	Copper	Copper	1.50
2752 MARCY AVE	Lead	Lead	1.00
2755 MARCY AVE	Lead	Lead	1.00
2756 MARCY AVE	Lead	Lead	
2757 MARCY AVE	Lead	Lead	
2760 MARCY AVE	Lead	Copper	
2763 MARCY AVE	Copper	Copper	1.00

Leonard Place Addresses	Material (City)	Material (Private)	Diameter
1117 LEONARD PL	Lead	Galvanized Steel	1.00
1121 LEONARD PL	Lead	Galvanized Steel	1.00
1125 LEONARD PL	Copper	Copper	1.50
1129 LEONARD PL	Copper	Copper	1.50
1133 LEONARD PL	Copper	Copper	2.00
1207 LEONARD PL	Lead	Lead	1.00
1211 LEONARD PL	Lead	Lead	1.00
1213 LEONARD PL	Lead	Lead	1.00
1217 LEONARD PL	Lead	Lead	1.00
1221 LEONARD PL	Copper	Copper	1.00
1225 LEONARD PL	Copper	Copper	1.50

Seward Street Addresses	Material (City)	Material (Private)	Diameter
616 GREY AVE	Copper	Copper	1.00
630 GREY AVE	Copper	Copper	1.00
1911 SEWARD ST	Copper	Copper	1.00
1912 SEWARD ST	Copper	Copper	1.00
1917 SEWARD ST	Lead	Lead	1.00
1918 SEWARD ST	Copper	Copper	1.00
1919 SEWARD ST	Copper	Copper	1.00
1922 SEWARD ST	Copper	Copper	1.00
1925 SEWARD ST	Lead	Lead	1.00
1926 SEWARD ST	Copper	Copper	1.00
2000 SEWARD ST	Copper	Copper	1.00
2001 SEWARD ST	Copper	Copper	1.00
2004 SEWARD ST	Lead	Lead	1.00
2007 SEWARD ST	Lead	Lead	1.00
2008 SEWARD ST	Copper	Copper	1.00
2011 SEWARD ST	Lead	Lead	1.00
2012 SEWARD ST	Copper	Copper	1.00
2014 SEWARD ST	Copper	Copper	1.00
2017 SEWARD ST	Copper	Copper	1.00
2029 SEWARD ST	Copper	Copper	1.00
2032 SEWARD ST	Copper	Copper	1.00
2033 SEWARD ST	Copper	Copper	1.00
2035 SEWARD ST	Copper	Copper	1.00
2036 SEWARD ST	Lead	Lead	1.00
2101 SEWARD ST	Copper	Copper	1.00
2104 SEWARD ST	Copper	Copper	1.00
2105 SEWARD ST	Copper	Copper	1.00
2106 SEWARD ST	Copper	Copper	1.00
2108 SEWARD ST	Copper	Copper	1.00
2111 SEWARD ST	Copper	Copper	1.00
2112 SEWARD ST	Copper	Copper	1.00
2113 SEWARD ST	Copper	Copper	1.00
2114 SEWARD ST	Copper	Copper	1.00
2117 SEWARD ST	Copper	Copper	1.00
2119 SEWARD ST	Copper	Copper	1.00
2120 SEWARD ST	Copper	Copper	1.00
2122 SEWARD ST	Copper	Copper	1.00
2123 SEWARD ST	Copper	Copper	1.00
2124 SEWARD ST	Copper	Copper	1.00
2126 SEWARD ST	Copper	Copper	1.00
2127 SEWARD ST	Copper	Copper	1.00
2130 SEWARD ST	Copper	Copper	1.00
2131 SEWARD ST	Copper	Copper	1.00

SUMMARY OF QUANTITIES

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT, PW-WMRS-2601, BID NO.: 26-09

ITEM NO.		ITEM	UNIT	TOTAL QUANTITY	CHICAGO AVENUE (KEDZIE ~ MAIN)	CROFT LANE (CRAIN ~ CUL-DE-SAC)	GREY AVENUE (BRUMMEL ~ N/ END)	LEONARD PLACE (ASBURY ~ RIDGE)	MARCY AVENUE (S/ALLEY ~ ISABELLA)	SEWARD STREET (HARTREY ~ DODGE)
1	SP	TEMPORARY FENCE	FOOT	6,727		600	1,000	1,805	824	2,498
2	SP	TREE TRUNK PROTECTION	EACH	84			10	21	15	38
3	SP	TREE ROOT PRUNING	FOOT	2,910			310	690	570	1,380
4	SP	TREE PRUNING	EACH	103			12	26	19	46
5	SSRBC	TREE REMOVAL (LESS THAN 15 INCH DIAMETER)	EACH	6		3	3			
6	SP	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	60	20	5	5	10	5	15
7	SSRBC	EARTH EXCAVATION	CU YD	60	20	5	5	10	5	15
8	SP	TRENCH BACKFILL	CU YD	3,130	770	210	700	770	360	320
9	SP	POROUS GRANULAR BACKFILL	TON	805	260	45	155	170	80	95
10	SP	TOPSOIL FURNISH AND PLACE, SPECIAL	CU YD	339		8	27	187	35	82
11	SP	SODDING, SALT TOLERANT	SQ YD	3,061		70	241	1,700	310	740
12	SP	EXPLORATION TRENCH, SPECIAL (UP TO 8 FEET DEEP)	EACH	13	4	1	1	3	1	3
13	SP	TRENCH BY TREE, SPECIAL (UP TO 2 FEET DEEP)	EACH	95			12	18	19	46
14	SSRBC	INLET FILTERS	EACH	52	11	4	11	7	4	15
15	SP	AGGREGATE BASE COURSE, TYPE B, 4"	SQ YD	513	70	105	17	34	200	87
16	SP	H.E.S PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 9"	SQ YD	76		76				
17	SP	AGGREGATE FOR TEMPORARY ACCESS	TON	490		50	135	120	80	105
18	SP	TEMPORARY HOT-MIX ASPHALT	TON	440	240	20	40	80	20	40
19	SP	TEMPORARY COLD-MIX ASPHALT	TON	85	40		10	20	5	10
20	SSRBC	BITUMINOUS MATERIALS (TACK COAT)	POUND	7,158		455	1,196	1,689	973	2,845
21	SSRBC	AGGREGATE (PRIME COAT)	TON	22		2	4	5	3	8
22	SSRBC	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5		1	1	1	1	1
23	SSRBC	LEVELING BINDER (MACHINE METHOD), N50	TON	610		39	102	144	83	242
24	D1 DETAIL	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	255		35	59	60	65	36
25	D1 DETAIL	TEMPORARY RAMP	SQ YD	255		35	59	60	65	36
26	SSRBC	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,220		78	204	288	166	484
27	SP	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	9,095		654	1,720	2,429	200	4,092
28	SP	PORTLAND CEMENT CONCRETE SURFACE REMOVAL, VARIABLE DEPTH, +/-1.0 INCH	SQ YD	1,200					1,200	
29	SP	PCC DRIVEWAY PAVEMENT, 6 INCH	SQ YD	60		8			27	25
30	SP	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	8,421	1,600	170	1,128	526	1,475	3,522
31	SP	DETECTABLE WARNING	SQ FT	270	80	20	30	40	20	80
32	SSRBC	PAVEMENT REMOVAL	SQ YD	76		76				
33	SSRBC	DRIVEWAY PAVEMENT REMOVAL	SQ YD	99		24			36	39
34	SSRBC	CONCRETE CURB REMOVAL	FOOT	215			65	150		
35	SSRBC	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,175	300	460	75	70	890	380
36	SSRBC	SIDEWALK REMOVAL	SQ FT	8,421	1,600	170	1,128	526	1,475	3,522
37	SSRBC	CLASS C PATCHES, SPECIAL, 9" (H.E.S.)	SQ YD	575		220			355	
38	SP	CLASS D PATCHES, SPECIAL, 9"	SQ YD	470						470
39	SP	FULL DEPTH PATCHES, SPECIAL 11"	SQ YD	2,270	890		610	770		
40	SP	COMBINED SEWERS 12", SPECIAL (DIP CL 52)	FOOT	5			5			
41	SP	STORM SEWERS 18", SPECIAL (DIP CL 52)	FOOT	5			5			
42	SP	STORM SEWERS 12", SPECIAL (DIP CL 52)	FOOT	178			178			
43	SP	STORM SEWERS 10", SPECIAL (DIP CL 52)	FOOT	88			30			58
44	SP	STORM SEWERS 8", SPECIAL (DIP CL 52)	FOOT	301	67	32	53		9	140
45	SP	WATER MAIN 12" (DIP CL 52), PUSH JOINT, EXTERNAL ZINC-BASED COATED	FOOT	40				20	20	
46	SP	WATER MAIN 10" (DIP CL 52), PUSH JOINT, EXTERNAL ZINC-BASED COATED	FOOT	760	760					
47	SP	WATER MAIN 8" (DIP CL 52), PUSH JOINT, EXTERNAL ZINC-BASED COATED	FOOT	100	80	20				
48	SP	WATER MAIN 6" (DIP CL 52), PUSH JOINT, EXTERNAL ZINC-BASED COATED	FOOT	2,380		220	490	930	410	330
49	SP	WATER MAIN 6" (DIP CL 52), RESTRAINED JOINT, EXTERNAL ZINC-BASED COATED, DIRECTIONALLY DRILLED	FOOT	950						950
50	SP	WATER MAIN CASING 12" (DIP CL 52), RESTRAINED JOINT, EXTERNAL ZINC-BASED COATED	FOOT	55				20	20	15
51	SP	WATER VALVES, 12", COMPLETE	EACH	1					1	
52	SP	WATER VALVES, 10", COMPLETE	EACH	6	6					
53	SP	WATER VALVES, 8", COMPLETE	EACH	2	1	1				
54	SP	WATER VALVES, 6", COMPLETE	EACH	13		2	3	3	2	3
55	SP	INTELLIGENT FLUSHING STATION, COMPLETE	LSUM	1.00			1.00			
56	SP	WATER SERVICE LINE, 2" DIA OR LESS, SHORT - PUBLIC REPLACEMENT	EACH	34	3		5	5	4	17
57	SP	WATER SERVICE LINE, 2" DIA OR LESS, SHORT - FULL REPLACEMENT	EACH	23	3	2	3	6	5	4
58	SP	WATER SERVICE LINE, 2" DIA OR LESS, LONG - PUBLIC REPLACEMENT	EACH	26			5		1	20
59	SP	WATER SERVICE LINE, 2" DIA OR LESS, LONG - FULL REPLACEMENT	EACH	14		2	2		8	2
60	SP	WATER SERVICE LINE, 4" DIA OR GREATER, VALVES, VALVE BOXES, COMPLETE	EACH	4	4					
61	SP	CORING INTERIOR WALLS	EACH	37	3	4	5	6	13	6
62	SP	EXTERIOR COPPER PIPE	FOOT	25	5		5	5	5	5
63	SP	INTERIOR COPPER PIPE	FOOT	370	30	40	50	60	130	60
64	SP	FLUOROCARBON RUBBER (VITON) GASKET, 12" (ALLOWANCE)	EACH	8					8	
65	SP	FLUOROCARBON RUBBER (VITON) GASKET, 10" (ALLOWANCE)	EACH	94	94					
66	SP	FLUOROCARBON RUBBER (VITON) GASKET, 8" (ALLOWANCE)	EACH	43	43					
67	SP	FLUOROCARBON RUBBER (VITON) GASKET, 6" (ALLOWANCE)	EACH	289	12		51	67	40	119
68	SP	FLUOROCARBON RUBBER (VITON) GASKET, 4" (ALLOWANCE)	EACH	9	9					
69	SP	DUCTILE IRON WATER MAIN FITTINGS (ALLOWANCE)	POUND	1,440	780	132	132	132	132	132
70	SP	FIRE HYDRANTS TO BE REMOVED	EACH	12	2		1	3	2	4
71	SP	FIRE HYDRANT WITH AUXILIARY VALVE, 6" DI/MM PIPE, VALVE BOX AND TEE, COMPLETE	EACH	15	3	1	2	3	2	4
72	SP	ADJUSTING SANITARY SERVICES, 8-INCH DIA OR LESS	EACH	59	9	2	7	11	9	21
73	SP	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	17	5	2	3	2	2	3
74	SP	VALVE BOX, COMPLETE	EACH	6	2	1	1	1	1	
75	SP	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3			3			
76	SP	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4	1	1	1		1	
77	SP	INLETS, TYPE A, 36" DEPTH, TYPE 1 FRAME, OPEN LID	EACH	9	1	1	2			5
78	SSRBC	MANHOLES TO BE RECONSTRUCTED	EACH	5	1	1	1		1	1
79	SSRBC	FRAMES AND GRATES TO BE ADJUSTED	EACH	2					2	
80	SSRBC	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	15		1	2	4	2	6
81	SSRBC	FRAMES AND LIDS, CLOSED LID	EACH	5	1	1	1		1	1
82	SP	FILLING VALVE VAULTS	EACH	4	1	1		1		1
83	SP	FILLING VALVE BOXES	EACH	11	8		1	1	1	
84	SSRBC	REMOVING CATCHBASINS	EACH	9	1	1	2			5
85	SSRBC	REMOVING INLETS	EACH	3		2				1
86	SP	CONCRETE CURB, TYPE B (AEP MODIFIED)	FOOT	200			50	150		
87	SP	COMB. CONC. CURB & GUTTER, TYPE B-6.12 (AEP MODIFIED)	FOOT	1,730	300		90	70	890	380
88	SP	COMB. CONC. CURB & GUTTER, TYPE B-2.12 (MOUNTABLE)	FOOT	460		460				
89	SP	SPEED HUMPS, COMPLETE	SQ YD	78						78
90	SP	NON-SPECIAL WASTE DISPOSAL	CU YD	2,920	770		700	770	360	320
91	SP	SPECIAL WASTE PLANS AND REPORTS	LSUM	1.00	0.25	0.06	0.11	0.20	0.11	0.27
92	SP	SOIL DISPOSAL ANALYSIS	EACH	12	2	2	2	2	2	2
93	SSRBC	MOBILIZATION	LSUM	1.00	0.25	0.06	0.11	0.20	0.11	0.27
94	SP	TRAFFIC CONTROL AND PROTECTION	LSUM	1.00	0.25	0.06	0.11	0.20	0.11	0.27
95	SP	CONSTRUCTION LAYOUT	LSUM	1.00	0.25	0.06	0.11	0.20	0.11	0.27
96	SP	STREET SWEEPING	EACH	80	20	5	10	15	10	20
97	SP	PRE AND POST CONSTRUCTION SUB-SURFACE VIDEOTAPING	FOOT	8,497	1,750	500	1,232	1,555	860	2,600
98	SP	LEAD-BASED PAINT AND ASBESTOS MATERIALS REMEDIATION ALLOWANCE	LSUM	1.00	0.25	0.06	0.11	0.20	0.11	0.27
99	SP	ELECTRICAL GROUNDING ALLOWANCE	LSUM	1.00	0.25	0.06	0.11	0.20	0.11	0.27
100	SP	LANDSCAPING ALLOWANCE	LSUM	1.00	0.25	0.06	0.11	0.20	0.11	0.27
101	SP	PAVERS REMOVAL AND REPLACEMENT	SQ FT	940	600	340				
102	SSRBC	THERMOPLASTIC PAVEMENT MARKING LINE - 24"	FOOT	242	100		58	26	15	43
103	SSRBC	THERMOPLASTIC PAVEMENT MARKING LINE - 12"	FOOT	124	124					
104	SSRBC	THERMOPLASTIC PAVEMENT MARKING LINE - 6"	FOOT	1,219	592		252	114	70	191
105	SSRBC	THERMOPLASTIC PAVEMENT MARKING LINE - 4"	FOOT	1,555	1,555					
106	SSRBC	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	20	20					
107	SP	SHORT TERM PAVEMENT MARKINGS/WORK ZONE PAVEMENT MARKINGS	FOOT	2,280	2,280					
108	SP	SHORT TERM PAVEMENT MARKINGS/WORK ZONE PAVEMENT MARKINGS REMOVAL	SQ FT	783	783					
109	SP	TRAFFIC DETECTOR LOOPS, COMPLETE	FOOT	236	236					
110	SSRBC	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL MO	4	4					

City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
SUMMARY OF QUANTITIES AND WATER SERVICES INFO

SCALE
NTS

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

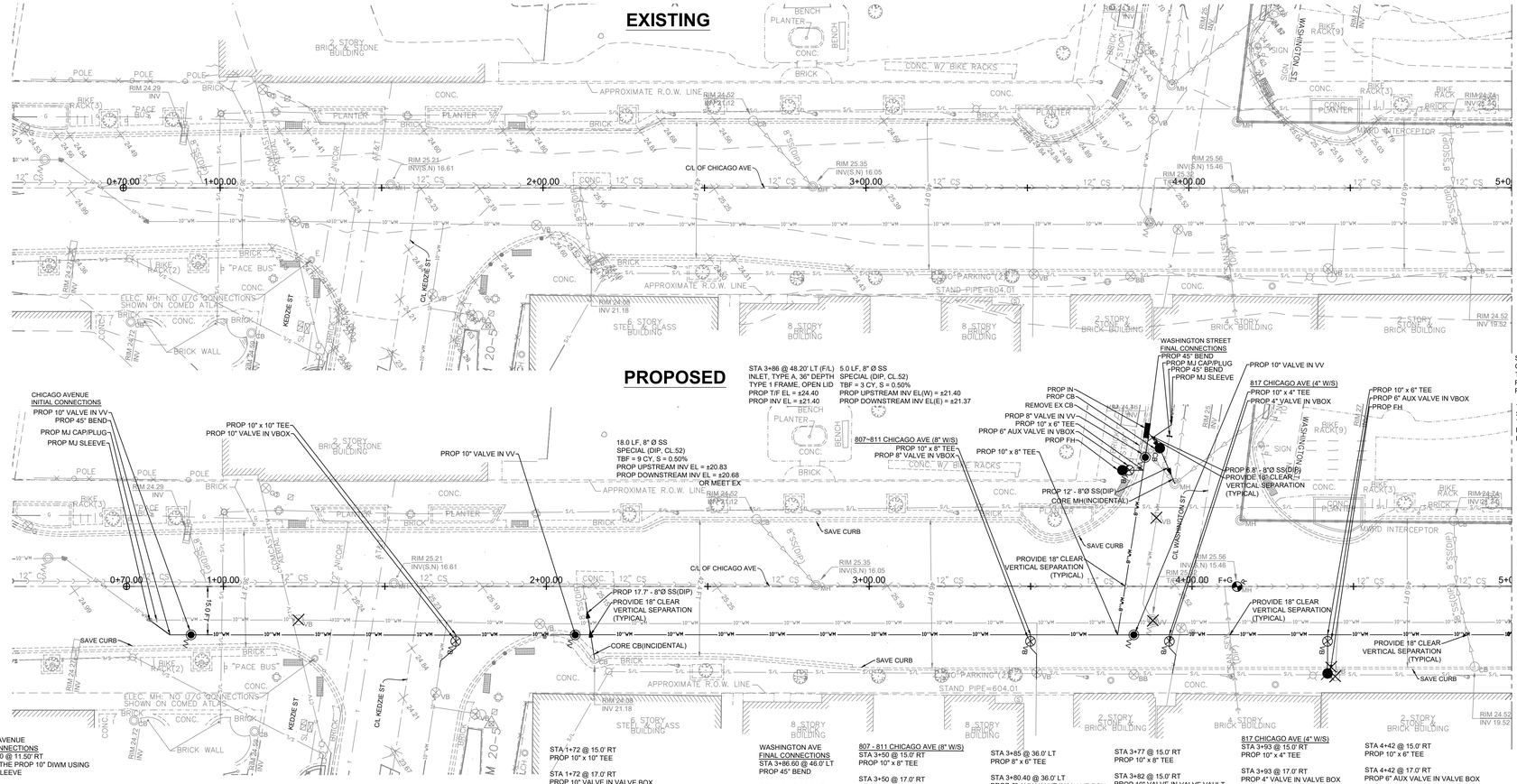
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SHEET
3 OF 28

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CHICAGO AVENUE
(ASPHALT OVER CONCRETE)

EXISTING



MATCHLINE STA. 5+00
SEE SHEET 5 OF 28

PROPOSED

MATCHLINE STA. 5+00
SEE SHEET 5 OF 28

STA. 3+90 @ 42.80' LT (F/L)
CATCHBASIN, TYPE A, 4' DIAMETER
TYPE 1 FRAME, CLOSED LID
PROP T/F EL = ±35.00
PROP INV = ±21.37

15.0 LF, 8" Ø SS
SPECIAL (DIP, CL.52)
TBF = 12 CY, S = 0.50%
PROP UPSTREAM INV EL = ±21.37
PROP DOWNSTREAM INV EL = ±21.30

CHICAGO AVENUE
INITIAL CONNECTIONS
STA 0+77.50 @ 11.50' RT
CONNECT THE PROP 10" DIWM USING PROP MJ SLEEVE

STA 0+84 @ 15.0' RT
PROP 45° BEND

STA 0+80 @ 11.50' RT
PROP MJ CAP/PLUG (INCIDENTAL)

STA 0+90 @ 15.0' RT
PROP 10" VALVE IN VALVE VAULT
VALVE VAULT, TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID

STA 1+72 @ 15.0' RT
PROP 10" x 10" TEE

STA 1+72 @ 17.0' RT
PROP 10" VALVE IN VALVE BOX
(USE FOSTER ADAPTOR, INCIDENTAL)

STA 2+09 @ 15.0' RT
PROP 10" VALVE IN VALVE VAULT
VALVE VAULT, TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID

WASHINGTON AVE
FINAL CONNECTIONS
STA 3+86.60 @ 46.0' LT
PROP 45° BEND

STA 3+94 @ 52.0' LT
PROP 45° BEND

STA 3+94 @ 54.0' LT
PROP MJ SLEEVE

807 - 811 CHICAGO AVE (8" W/S)
STA 3+50 @ 15.0' RT
PROP 10" x 8" TEE

STA 3+50 @ 17.0' RT
PROP 8" VALVE IN VALVE BOX

STA 3+85 @ 36.0' LT
PROP 8" x 6" TEE

STA 3+80.40 @ 36.0' LT
PROP 6" AUX VALVE IN VALVE BOX

STA 3+78.40 @ 36.0' LT
PROP FIRE HYDRANT

STA 3+85.50 @ 41.0' LT
PROP 8" VALVE IN VALVE VAULT
VALVE VAULT, TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID

STA 3+77 @ 15.0' RT
PROP 10" x 8" TEE

STA 3+82 @ 15.0' RT
PROP 10" VALVE IN VALVE VAULT
VALVE VAULT, TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID

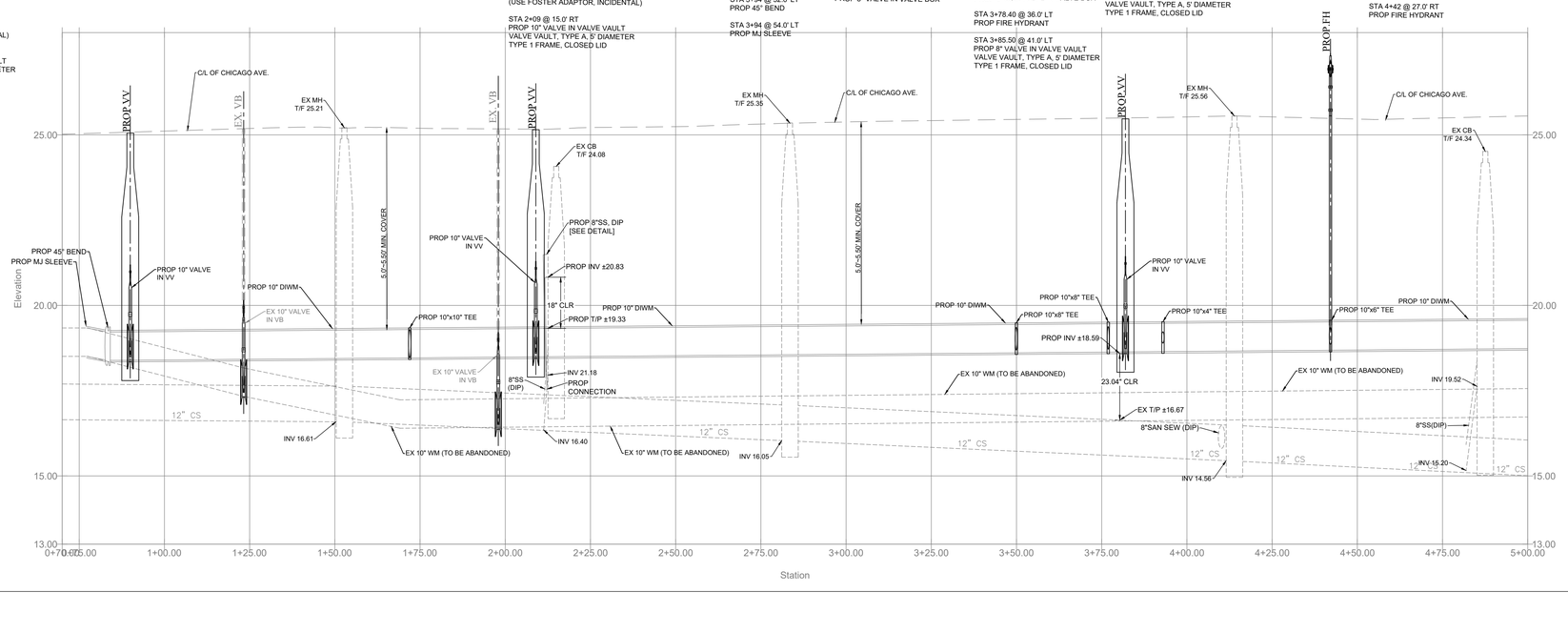
817 CHICAGO AVE (4" W/S)
STA 3+93 @ 15.0' RT
PROP 10" x 4" TEE

STA 3+93 @ 17.0' RT
PROP 4" VALVE IN VALVE BOX

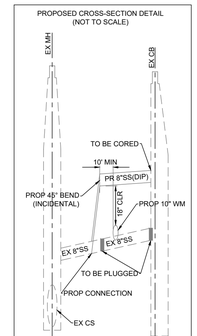
STA 4+42 @ 15.0' RT
PROP 10" x 6" TEE

STA 4+42 @ 17.0' RT
PROP 6" AUX VALVE IN VALVE BOX

STA 4+42 @ 27.0' RT
PROP FIRE HYDRANT



PROPOSED CROSS-SECTION DETAIL
(NOT TO SCALE)



TYPICAL PROPOSED 8" STORM SEWER AND PROPOSED 10" WATER MAIN CROSSINGS
(NOT TO SCALE)

NOTE: ALL SEWER PIPE MJ BENDS ARE INCIDENTAL TO PROJECT COSTS.

MWRD NOTES:

1. *THE MWRD SHALL HAVE 24 HOUR-A-DAY UNRESTRICTED ACCESS TO ALL MWRD STRUCTURES/ SEWERS/ FACILITIES.*
2. *NO DEBRIS SHALL ENTER MWRD STRUCTURES/SEWERS/FACILITIES.*
3. *ALL ACCESS HATCHES/MANHOLE COVERS ON MWRD STRUCTURES/MANHOLES WITHIN THE PROJECT AREA SHALL NOT BE BURIED/COVERED.*
4. *THE CONTRACTOR SHALL EXERCISE ADDITIONAL CAUTION NEAR ALL MWRD FACILITIES.*
5. *BEFORE THE START OF CONSTRUCTION, PLEASE CONTACT MR. PAUL SOBANSKI AT (708) 588-4080 TO COORDINATE THE FIELD LOCATION OF MWRD ASSETS AND SITE ACCESS COORDINATION.*
6. *CONTACT MR. PAUL SOBANSKI IF ANY MWRD FACILITIES WILL NEED TO BE ACCESSED OR WILL BE IMPACTED DURING THE PROJECT.*

SEWER LEGEND:

- EXISTING COMBINED SEWER
- PROPOSED COMBINED SEWER
- EXISTING RELIEF/STORM SEWER
- PROPOSED RELIEF/ISTORM SEWER
- MWRD INTERCEPTOR

NOTE: **(UNLESS SPECIFIED IN THE PLAN)**

MAXIMUM TRENCH PAY WIDTHS:
WATER MAIN=4.0 FT. (5.0 FT. FOR TRENCH DEPTHS > 8')
SEWER MAIN=4.0 FT. (5.0 FT. FOR TRENCH DEPTHS > 8')

MAXIMUM PAVEMENT REMOVAL AND REPLACEMENT PAY WIDTHS:
WATER MAIN=6.0 FT. (7.0 FT. FOR TRENCH DEPTHS > 8')
SEWER MAIN=6.0 FT. (7.0 FT. FOR TRENCH DEPTHS > 8')
WATER OR SEWER STRUCTURES=8.0 FT.X 8.0 FT.
WATER OR SEWER STRUCTURES REMOVAL=6.0 FT.X 6.0 FT.
VALVE BOX REMOVAL=2.0 FT.X 2.0 FT.

FOR WIDTHS IN EXCESS OF THE ABOVE, WILL NOT BE PAID SEPARATELY BUT CONSIDERED INCIDENTAL TO VARIOUS PAY ITEMS.

NOTES:

1. ALL MATERIALS SHOULD BE "MADE IN AMERICA".
2. CITY REQUIRES THE USE OF STAINLESS STEEL BOLTS ON ALL FITTINGS OR MECHANICAL JOINT CONNECTIONS.
3. ALL SERVICES WILL BE TRACED BY WATER DIVISION PRIOR TO CONNECTION.
4. ALL NEW WATER SERVICES WILL BE 1.50" DIAMETER FOR EXISTING WATER SERVICES EQUAL OR LESS THAN 1.50" DIAMETER AND REQUIRED TO BE AUGERED.
5. A WATERTIGHT CONNECTION CONFORMING TO ASTM C-923 SHALL BE BETWEEN ALL PROPOSED SEWERS THAT WILL CONNECT TO EXISTING OR PROPOSED STRUCTURES. ALL PIPE CONNECTIONS TO EXISTING MANHOLES SHALL HAVE RUBBER BOOTS CONFORMING TO ASTM C-923.
6. SEE MWRD GENERAL NOTES #16 FOR PLUGGING (INCIDENTAL TO VARIOUS PAY ITEMS).
7. TEMPORARY FLUSHING FIRE HYDRANT WILL BE SUPPLIED BY THE CITY, AND INSTALLED BY THE CONTRACTOR UTILIZING MEGA LUG COMPONENTS. PRIOR TO FINAL CONNECTIONS, CONTRACTOR SHALL REMOVE THE TEMPORARY HYDRANT AND NOTIFY THE CITY FOR PICK UP. (INCIDENTAL TO WATER MAIN WORK ITEMS, NO SEPARATE PAYMENT).
8. ALL NON-PRESSURE CONNECTIONS TO EXISTING WATER MAIN WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED INCIDENTAL TO WATER MAIN WORK ITEMS.
9. VITON GASKETS (FKM GASKETS) WILL ONLY BE USED WHEN CONTAMINATED SOILS ARE ENCOUNTERED.
10. EXPLORATORY TRENCH WILL BE FIELD DETERMINED AND APPROVED ONLY BY THE RESIDENT ENGINEER.

City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
CHICAGO AVE (KEDZIE TO MAIN)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

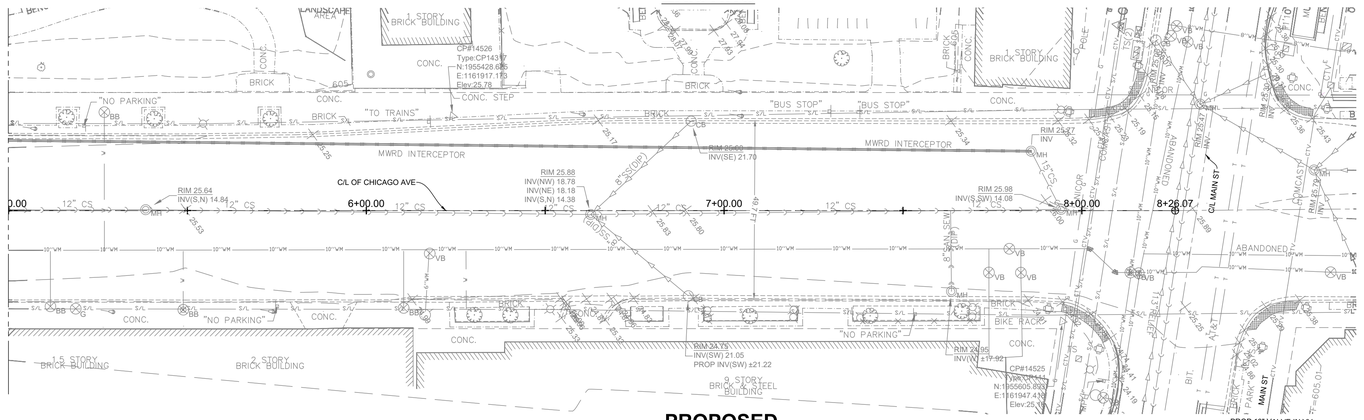
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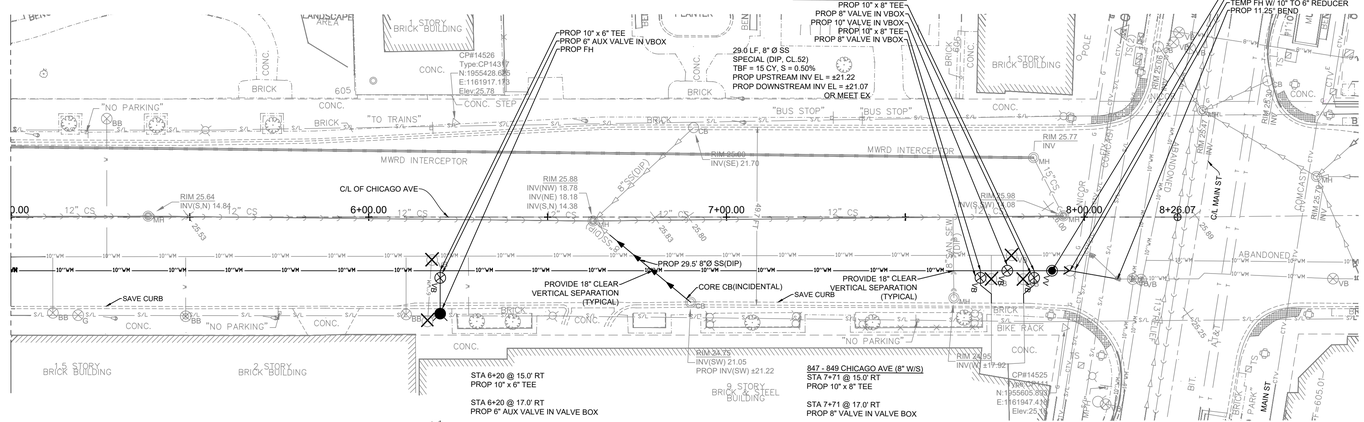
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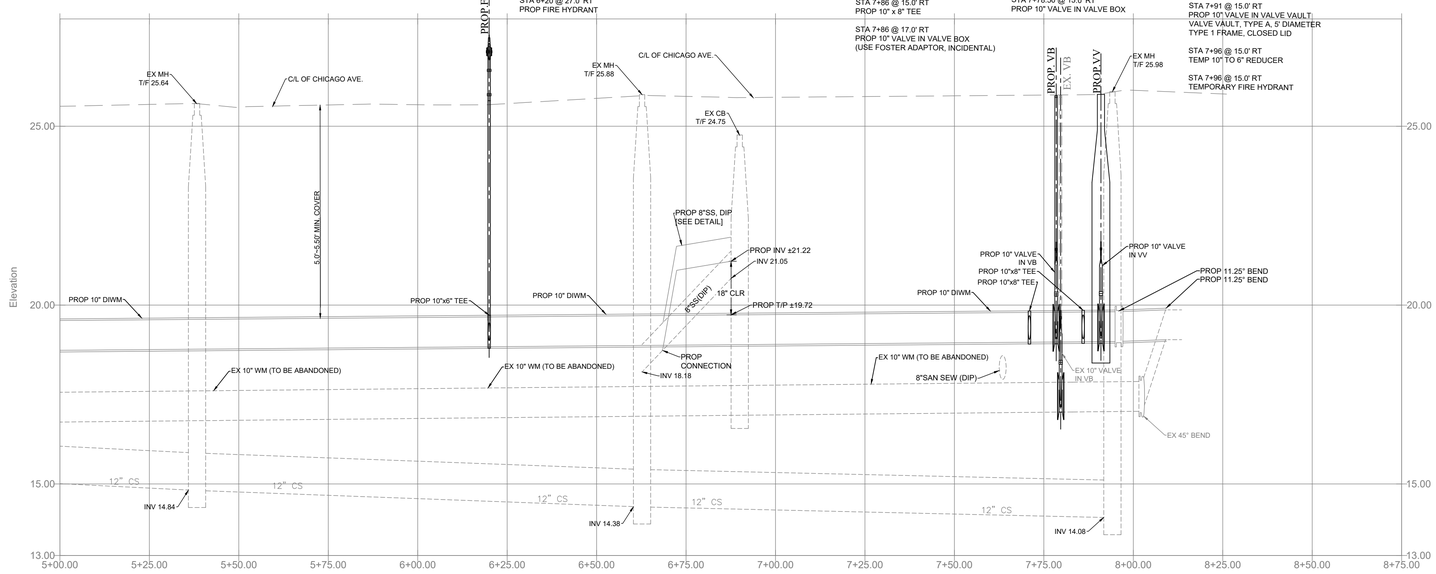
CHICAGO AVENUE
(ASPHALT OVER CONCRETE)

EXISTING



PROPOSED





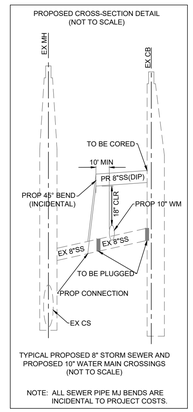
CHICAGO AVENUE
FINAL CONNECTIONS
STA 7+96 @ 15.0' RT
REMOVE TEMP 10" TO 6" REDUCER

STA 7+96 @ 15.0' RT
REMOVE TEMPORARY FIRE HYDRANT

STA 7+96 @ 15.0' RT
PROP 11.25° BEND

STA 8+09.50 @ 17.30' RT
PROP 11.25° BEND

PROPOSED CROSS-SECTION DETAIL
(NOT TO SCALE)



TYPICAL PROPOSED 8" STORM SEWER AND PROPOSED 10" WATER MAIN CROSSINGS
(NOT TO SCALE)

NOTE: ALL SEWER PIPE MJ BENDS ARE INCIDENTAL TO PROJECT COSTS.

MWRD NOTES:

1. *THE MWRD SHALL HAVE 24 HOUR-A-DAY UNRESTRICTED ACCESS TO ALL MWRD STRUCTURES/ SEWERS/ FACILITIES.*
2. *NO DEBRIS SHALL ENTER MWRD STRUCTURES/SEWERS/FACILITIES.*
3. *ALL ACCESS HATCHES/MANHOLE COVERS ON MWRD STRUCTURES/MANHOLES WITHIN THE PROJECT AREA SHALL NOT BE BURIED/COVERED.*
4. *THE CONTRACTOR SHALL EXERCISE ADDITIONAL CAUTION NEAR ALL MWRD FACILITIES.*
5. *BEFORE THE START OF CONSTRUCTION, PLEASE CONTACT MR. PAUL SOBANSKI AT (708) 588-4080 TO COORDINATE THE FIELD LOCATION OF MWRD ASSETS AND SITE ACCESS COORDINATION.*
6. *CONTACT MR. PAUL SOBANSKI IF ANY MWRD FACILITIES WILL NEED TO BE ACCESSED OR WILL BE IMPACTED DURING THE PROJECT.*

SEWER LEGEND:

- EXISTING COMBINED SEWER
- PROPOSED COMBINED SEWER
- EXISTING RELIEF/STORM SEWER
- PROPOSED RELIEF/STORM SEWER
- MWRD INTERCEPTOR

NOTE: **(UNLESS SPECIFIED IN THE PLAN)**

MAXIMUM TRENCH PAY WIDTHS:
WATER MAIN=4.0 FT. (5.0 FT. FOR TRENCH DEPTHS > 8')
SEWER MAIN=4.0 FT. (5.0 FT. FOR TRENCH DEPTHS > 8')

MAXIMUM PAVEMENT REMOVAL AND REPLACEMENT PAY WIDTHS:
WATER MAIN=6.0 FT. (7.0 FT. FOR TRENCH DEPTHS > 8')
SEWER MAIN=6.0 FT. (7.0 FT. FOR TRENCH DEPTHS > 8')
WATER OR SEWER STRUCTURES=8.0 FT.X 8.0 FT.
WATER OR SEWER STRUCTURES REMOVAL=6.0 FT.X 6.0 FT.
VALVE BOX REMOVAL=2.0 FT.X 2.0 FT.

FOR WIDTHS IN EXCESS OF THE ABOVE, WILL NOT BE PAID SEPARATELY BUT CONSIDERED INCIDENTAL TO VARIOUS PAY ITEMS.

NOTES:

1. ALL MATERIALS SHOULD BE "MADE IN AMERICA".
2. CITY REQUIRES THE USE OF STAINLESS STEEL BOLTS ON ALL FITTINGS OR MECHANICAL JOINT CONNECTIONS.
3. ALL SERVICES WILL BE TRACED BY WATER DIVISION PRIOR TO CONNECTION.
4. ALL NEW WATER SERVICES WILL BE 1.50" DIAMETER FOR EXISTING WATER SERVICES EQUAL OR LESS THAN 1.50" DIAMETER AND REQUIRED TO BE AUGERED.
5. A WATERTIGHT CONNECTION CONFORMING TO ASTM C-923 SHALL BE BETWEEN ALL PROPOSED SEWERS THAT WILL CONNECT TO EXISTING OR PROPOSED STRUCTURES. ALL PIPE CONNECTIONS TO EXISTING MANHOLES SHALL HAVE RUBBER BOOTS CONFORMING TO ASTM C-923.
6. SEE MWRD GENERAL NOTES #16 FOR PLUGGING (INCIDENTAL TO VARIOUS PAY ITEMS).
7. TEMPORARY FLUSHING FIRE HYDRANT WILL BE SUPPLIED BY THE CITY, AND INSTALLED BY THE CONTRACTOR UTILIZING MEGA LUG COMPONENTS. PRIOR TO FINAL CONNECTIONS, CONTRACTOR SHALL REMOVE THE TEMPORARY HYDRANT AND NOTIFY THE CITY FOR PICK UP. (INCIDENTAL TO WATER MAIN WORK ITEMS, NO SEPARATE PAYMENT).
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9. VITON GASKETS (FKM GASKETS) WILL ONLY BE USED WHEN CONTAMINATED SOILS ARE ENCOUNTERED.
10. EXPLORATORY TRENCH WILL BE FIELD DETERMINED AND APPROVED ONLY BY THE RESIDENT ENGINEER.

City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
CHICAGO AVE (KEDZIE TO MAIN)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

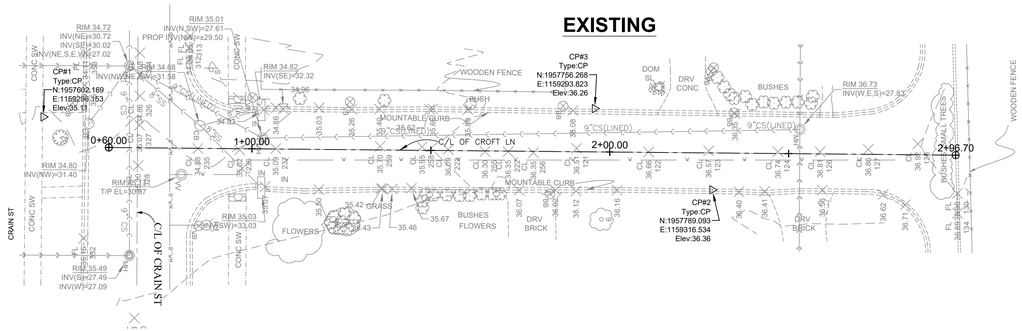
CHECKED BY: BN

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CROFT LANE
(ASPHALT OVER CONCRETE)

EXISTING



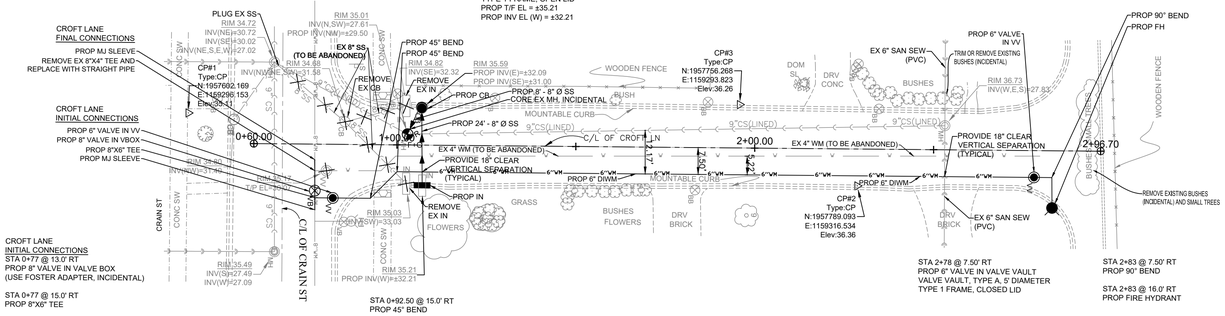
PROPOSED

8.0 LF, 8" Ø SS
SPECIAL (DIP, CL.52)
TBF = 6 CY, S = ±18.75%
PROP UPSTREAM INV EL(S) = ±31.00
PROP DOWNSTREAM INV EL(NW) = ±29.50
(CORE EX MH, INCIDENTAL)

STA. 1+07 @ 11.0' LT (F/L)
CATCHBASIN, TYPE A, 4' DIAMETER
TYPE 1 FRAME, OPEN LID
PROP T/F EL = ±35.59
PROP INV (E) = ±32.09
PROP INV (SE) = ±31.00

24.0 LF, 8" Ø SS
SPECIAL (DIP, CL.52)
TBF = 7 CY, S = 0.50%
PROP UPSTREAM INV EL(W) = ±32.21
PROP DOWNSTREAM INV EL(E) = ±32.09

STA. 1+07 @ 11.0' RT (F/L)
INLET, TYPE A, 36" DEPTH
TYPE 1 FRAME, OPEN LID
PROP T/F EL = ±35.21
PROP INV EL (W) = ±32.21



CROFT LANE
FINAL CONNECTIONS
STA 0+77 @ 7.40' RT
REMOVE EXISTING 8"X4" TEE AND
REPLACE WITH STRAIGHT PIPE

STA 0+77 @ 5.40' RT
PROP MJ SLEEVE

CROFT LANE
INITIAL CONNECTIONS
STA 0+77 @ 13.0' RT
PROP 8" VALVE IN VALVE BOX
(USE FOSTER ADAPTER, INCIDENTAL)

STA 0+77 @ 15.0' RT
PROP 8"X6" TEE

STA 0+77 @ 17.0' RT
PROP MJ SLEEVE

STA 0+82 @ 15.0' RT
PROP 6" VALVE IN VALVE VAULT
VALVE VAULT, TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID

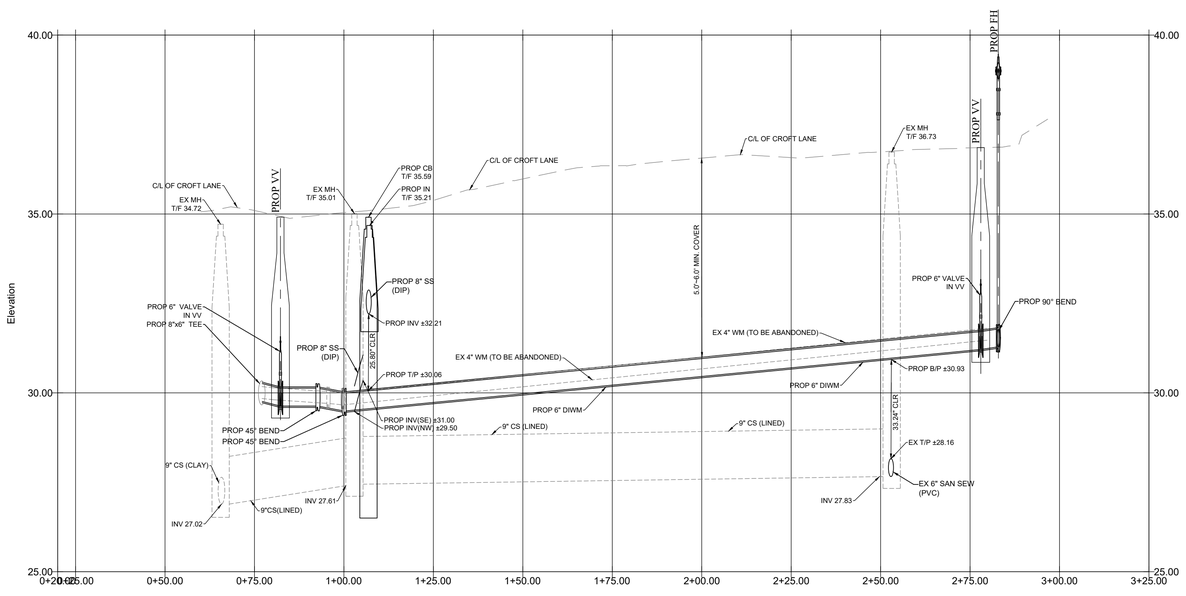
STA 0+92.50 @ 15.0' RT
PROP 45° BEND

STA 1+00 @ 7.50' RT
PROP 45° BEND

STA 2+78 @ 7.50' RT
PROP 6" VALVE IN VALVE VAULT
VALVE VAULT, TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID

STA 2+83 @ 7.50' RT
PROP 90° BEND

STA 2+83 @ 16.0' RT
PROP FIRE HYDRANT



SEWER LEGEND:

- EXISTING COMBINED SEWER
- PROPOSED COMBINED SEWER
- EXISTING RELIEF/STORM SEWER
- PROPOSED RELIEF/STORM SEWER

NOTE: (UNLESS SPECIFIED IN THE PLAN)

MAXIMUM TRENCH PAY WIDTHS:
WATER MAIN=4.0 FT. (5.0 FT. FOR TRENCH DEPTHS > 8')
SEWER MAIN=4.0 FT. (5.0 FT. FOR TRENCH DEPTHS > 8')

MAXIMUM PAVEMENT REMOVAL AND REPLACEMENT PAY WIDTHS:
WATER MAIN=6.0 FT. (7.0 FT. FOR TRENCH DEPTHS > 8')
SEWER MAIN=6.0 FT. (7.0 FT. FOR TRENCH DEPTHS > 8')
WATER OR SEWER STRUCTURES=8.0 FT.X 8.0 FT.
WATER OR SEWER STRUCTURES REMOVAL=6.0 FT.X 6.0 FT.
VALVE BOX REMOVAL=2.0 FT.X 2.0 FT.

FOR WIDTHS IN EXCESS OF THE ABOVE, WILL NOT BE PAID SEPARATELY BUT CONSIDERED INCIDENTAL TO VARIOUS PAY ITEMS.

NOTES:

1. ALL MATERIALS SHOULD BE "MADE IN AMERICA".
2. CITY REQUIRES THE USE OF STAINLESS STEEL BOLTS ON ALL FITTINGS OR MECHANICAL JOINT CONNECTIONS.
3. ALL SERVICES WILL BE TRACED BY WATER DIVISION PRIOR TO CONNECTION.
4. ALL NEW WATER SERVICES WILL BE 1.50" DIAMETER FOR EXISTING WATER SERVICES EQUAL OR LESS THAN 1.50" DIAMETER AND REQUIRED TO BE AUGERED.
5. A WATERTIGHT CONNECTION CONFORMING TO ASTM C-923 SHALL BE BETWEEN ALL PROPOSED SEWERS THAT WILL CONNECT TO EXISTING OR PROPOSED STRUCTURES. ALL PIPE CONNECTIONS TO EXISTING MANHOLES SHALL HAVE RUBBER BOOTS CONFORMING TO ASTM C-923.
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10. EXPLORATORY TRENCH WILL BE FIELD DETERMINED AND APPROVED ONLY BY THE RESIDENT ENGINEER.
11. ALL ABANDONED SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH A MINIMUM 2-FOOT-LONG NON-SHRINK CONCRETE OR MORTAR PLUG.

0 20 40 Feet

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
CROFT LN (CRAIN TO CUL-DE-SAC)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

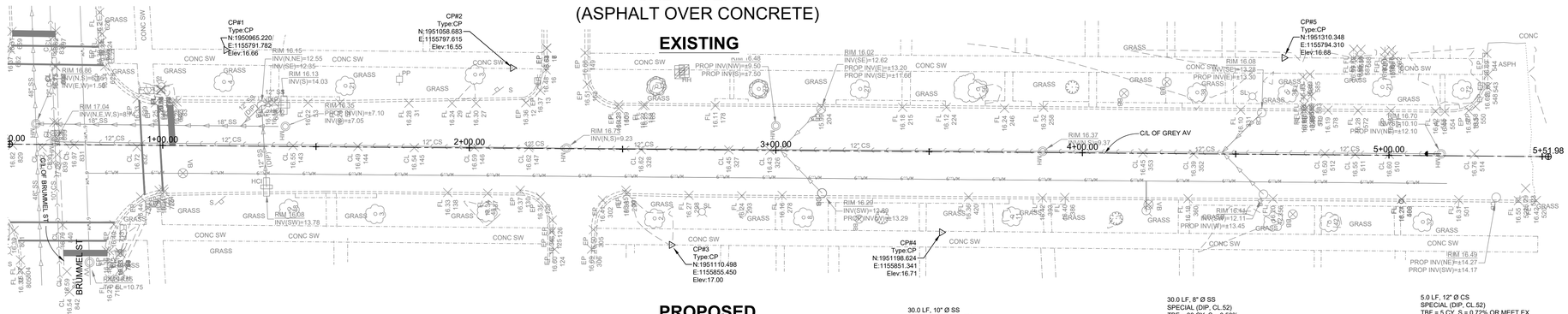
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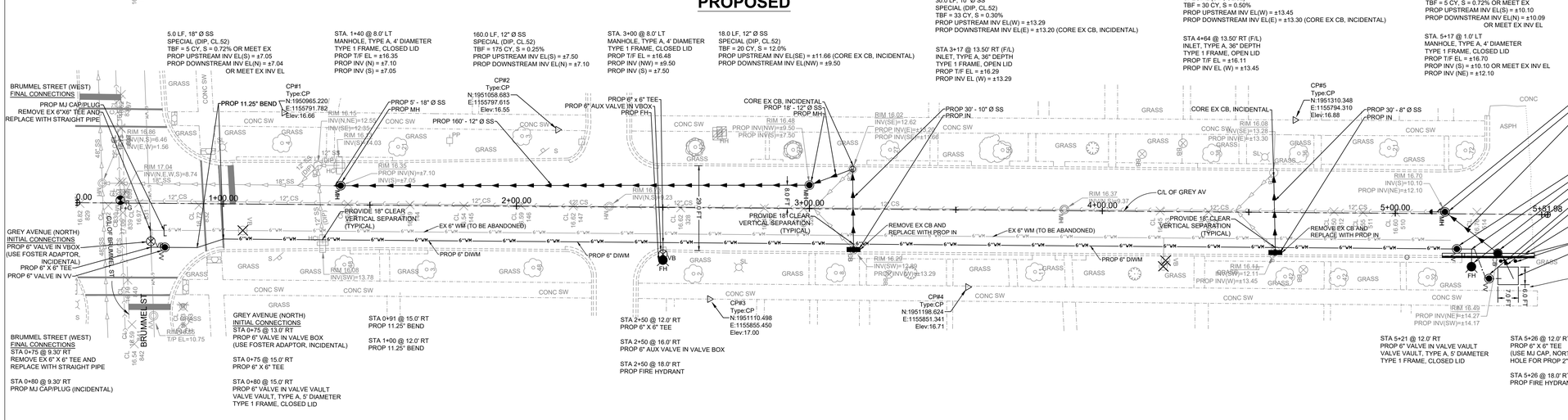
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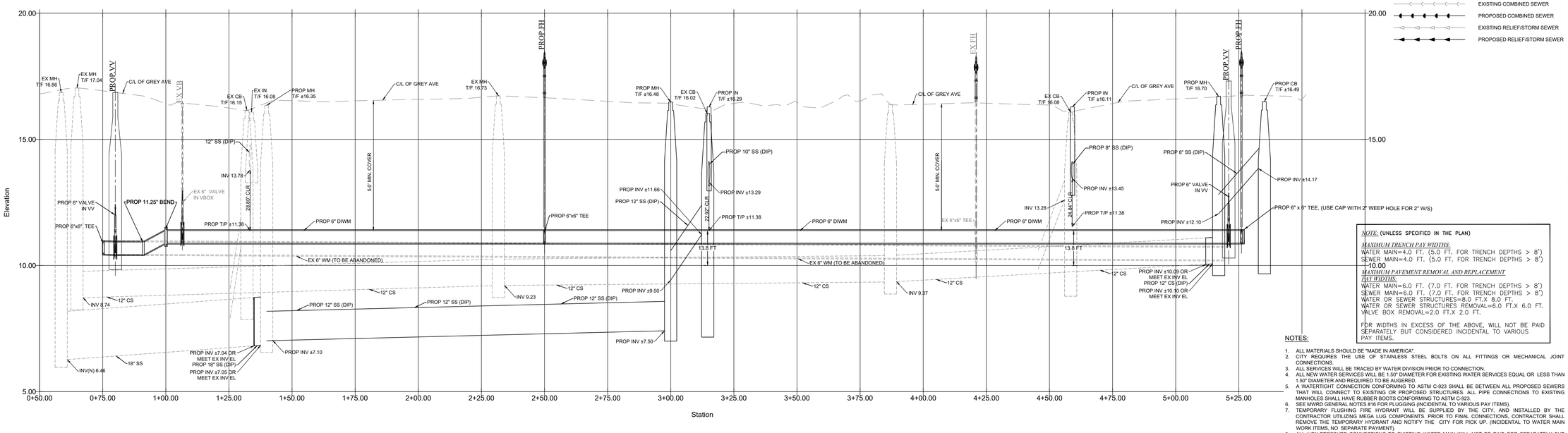
GREY AVENUE
(ASPHALT OVER CONCRETE)

EXISTING



PROPOSED





SEWER LEGEND:

- EXISTING COMBINED SEWER
- PROPOSED COMBINED SEWER
- EXISTING RELIEF/STORM SEWER
- PROPOSED RELIEF/STORM SEWER

NOTE: **(UNLESS SPECIFIED IN THE PLAN)**

MAXIMUM TRENCH PAY WIDTHS:
WATER MAIN=4.0 FT. (5.0 FT. FOR TRENCH DEPTHS > 8')
SEWER MAIN=4.0 FT. (5.0 FT. FOR TRENCH DEPTHS > 10.00

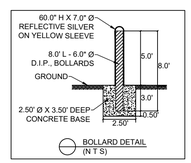
MAXIMUM PAVEMENT REMOVAL AND REPLACEMENT PAY WIDTHS:
WATER MAIN=6.0 FT. (7.0 FT. FOR TRENCH DEPTHS > 8')
SEWER MAIN=6.0 FT. (7.0 FT. FOR TRENCH DEPTHS > 8')
WATER OR SEWER STRUCTURES=8.0 FT.X 8.0 FT.
WATER OR SEWER STRUCTURES REMOVAL=6.0 FT.X 6.0 FT.
VALVE BOX REMOVAL=2.0 FT.X 2.0 FT.

FOR WIDTHS IN EXCESS OF THE ABOVE, WILL NOT BE PAID SEPARATELY BUT CONSIDERED INCIDENTAL TO VARIOUS PAY ITEMS.

NOTES:

1. ALL MATERIALS SHOULD BE "MADE IN AMERICA".
2. CITY REQUIRES THE USE OF STAINLESS STEEL BOLTS ON ALL FITTINGS OR MECHANICAL JOINT CONNECTIONS.
3. ALL SERVICES WILL BE TRACED BY WATER DIVISION PRIOR TO CONNECTION.
4. ALL NEW WATER SERVICES WILL BE 1.50" DIAMETER FOR EXISTING WATER SERVICES EQUAL OR LESS THAN 1.50" DIAMETER AND REQUIRED TO BE AUGERED.
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10. EXPLORATORY TRENCH WILL BE FIELD DETERMINED AND APPROVED ONLY BY THE RESIDENT ENGINEER.
11. ALL ABANDONED SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH A MINIMUM OF 2-FOOT-LONG NON-SHRINK CONCRETE OR MORTAR PLUG.

0 20 40 Feet



NO.	REVISION	DATE
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
GREY AVE (BRUMMEL TO NORTH END)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

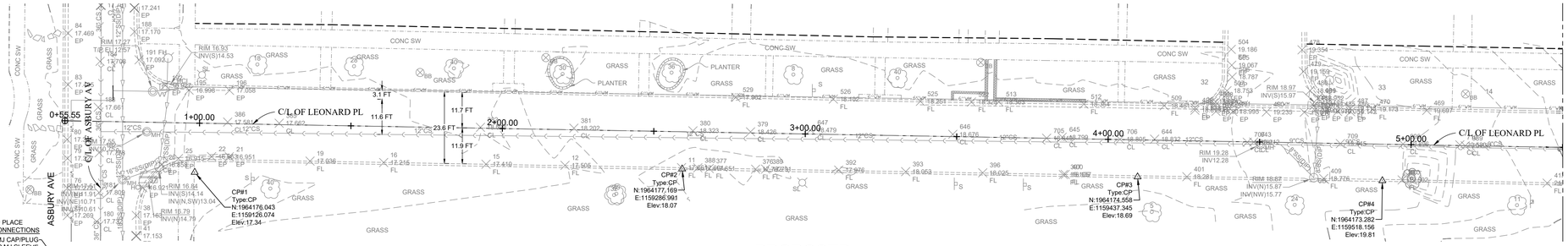
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7 OF 28

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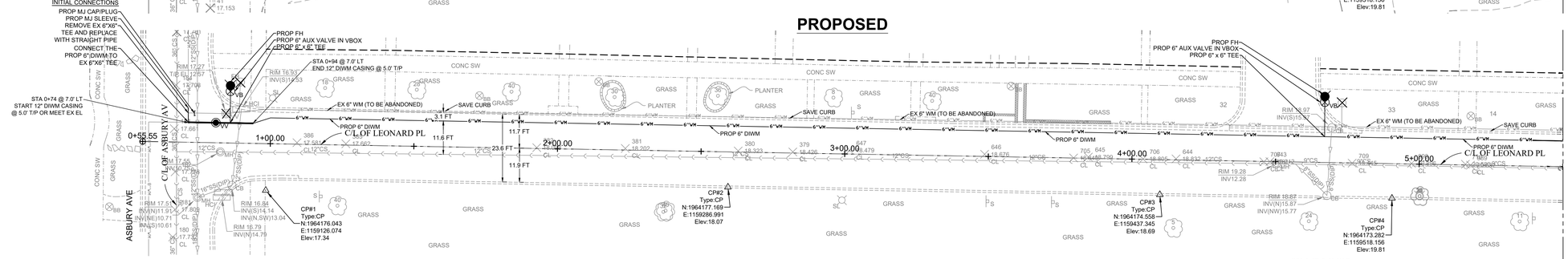
LEONARD PLACE
(ASPHALT OVER CONCRETE/BRICKS)

EXISTING



MATCHLINE STA. 5+50
SEE SHEET 9 OF 28

PROPOSED



MATCHLINE STA. 5+50
SEE SHEET 9 OF 28

LEONARD PLACE
INITIAL CONNECTIONS
STA 0+73 @ 12.0' LT
REMOVE EXISTING 6" X 6" TEE AND REPLACE WITH STRAIGHT PIPE

STA 0+73 @ 7.0' LT
CONNECT THE PROP 6" DIWM TO EXISTING 6" X 6" TEE

STA 0+81 @ 7.0' LT
PROP 6" VALVE IN VALVE VAULT
VALVE VAULT, TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID

STA 0+86 @ 20.0' LT
PROP FIRE HYDRANT

STA 0+86 @ 18.0' LT
PROP 6" AUX VALVE IN VALVE BOX

STA 0+86 @ 7.0' LT
PROP 6" X 6" TEE

STA 0+94 @ 7.0' LT
PROP 11.25° BEND

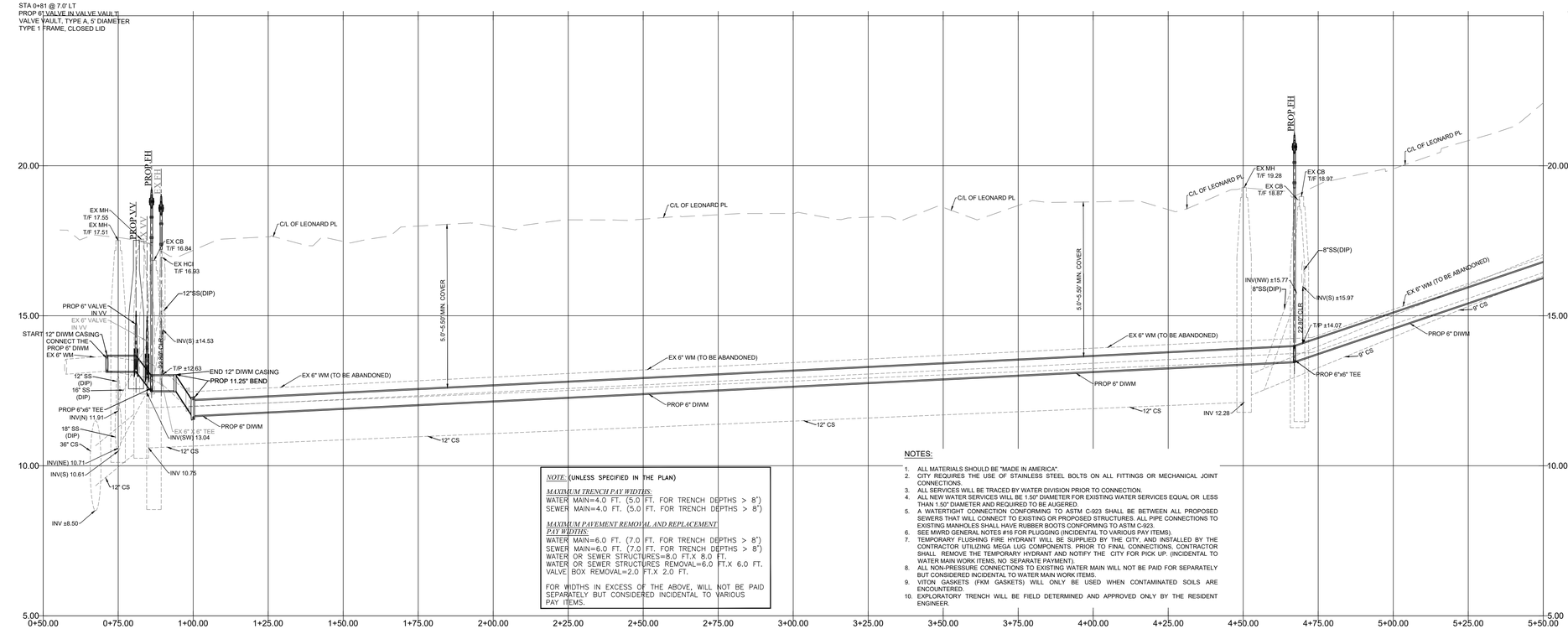
STA 1+00 @ 9.0' LT
PROP 11.25° BEND

STA 4+67 @ 23.0' LT
PROP FIRE HYDRANT

STA 4+67 @ 21.0' LT
PROP 6" AUX VALVE IN VALVE BOX

STA 4+67 @ 9.0' LT
PROP 6" X 6" TEE

SEWER LEGEND:
- EXISTING COMBINED SEWER
- PROPOSED COMBINED SEWER
- EXISTING RELIEF/STORM SEWER
- PROPOSED RELIEF/STORM SEWER



NOTE: (UNLESS SPECIFIED IN THE PLAN)

MAXIMUM TRENCH PAY WIDTHS:
WATER MAIN=4.0 FT. (5.0 FT. FOR TRENCH DEPTHS > 8')
SEWER MAIN=4.0 FT. (5.0 FT. FOR TRENCH DEPTHS > 8')

MAXIMUM PAVEMENT REMOVAL AND REPLACEMENT PAY WIDTHS:
WATER MAIN=6.0 FT. (7.0 FT. FOR TRENCH DEPTHS > 8')
SEWER MAIN=6.0 FT. (7.0 FT. FOR TRENCH DEPTHS > 8')
WATER OR SEWER STRUCTURES=8.0 FT.X 8.0 FT.
WATER OR SEWER STRUCTURES REMOVAL=6.0 FT.X 6.0 FT.
VALVE BOX REMOVAL=2.0 FT.X 2.0 FT.

FOR WIDTHS IN EXCESS OF THE ABOVE, WILL NOT BE PAID SEPARATELY BUT CONSIDERED INCIDENTAL TO VARIOUS PAY ITEMS.

NOTES:

1. ALL MATERIALS SHOULD BE "MADE IN AMERICA".
2. CITY REQUIRES THE USE OF STAINLESS STEEL BOLTS ON ALL FITTINGS OR MECHANICAL JOINT CONNECTIONS.
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10. EXPLORATORY TRENCH WILL BE FIELD DETERMINED AND APPROVED ONLY BY THE RESIDENT ENGINEER.

N

0 20 40 Feet

City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
LEONARD PL (ASBURY TO RIDGE)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

CHECKED BY: BN

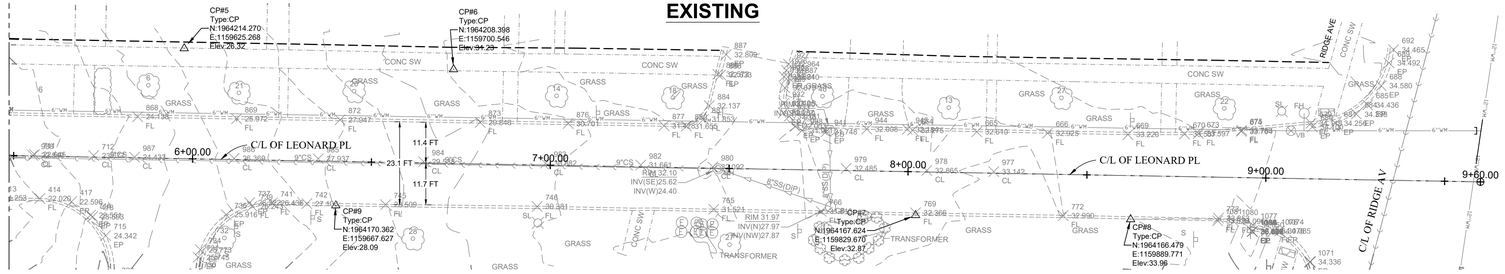
SHEET
8 OF 28

X:\Public Works\Engineering\Engineers\FY 2026 PROJECTS\Water Main Improvements\CAD\Sheet Files\LEONARD WM.dwg

LEONARD PLACE
(ASPHALT OVER CONCRETE/BRICKS)

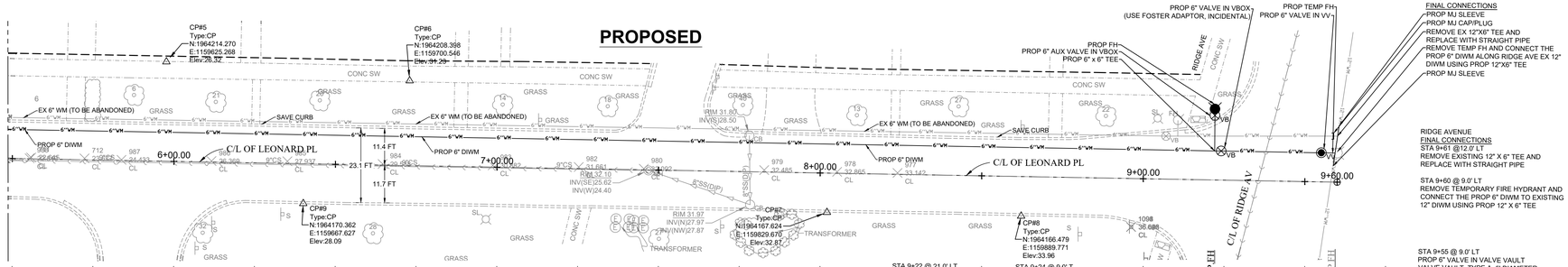
MATCHLINE STA. 5+50
SEE SHEET 8 OF 28

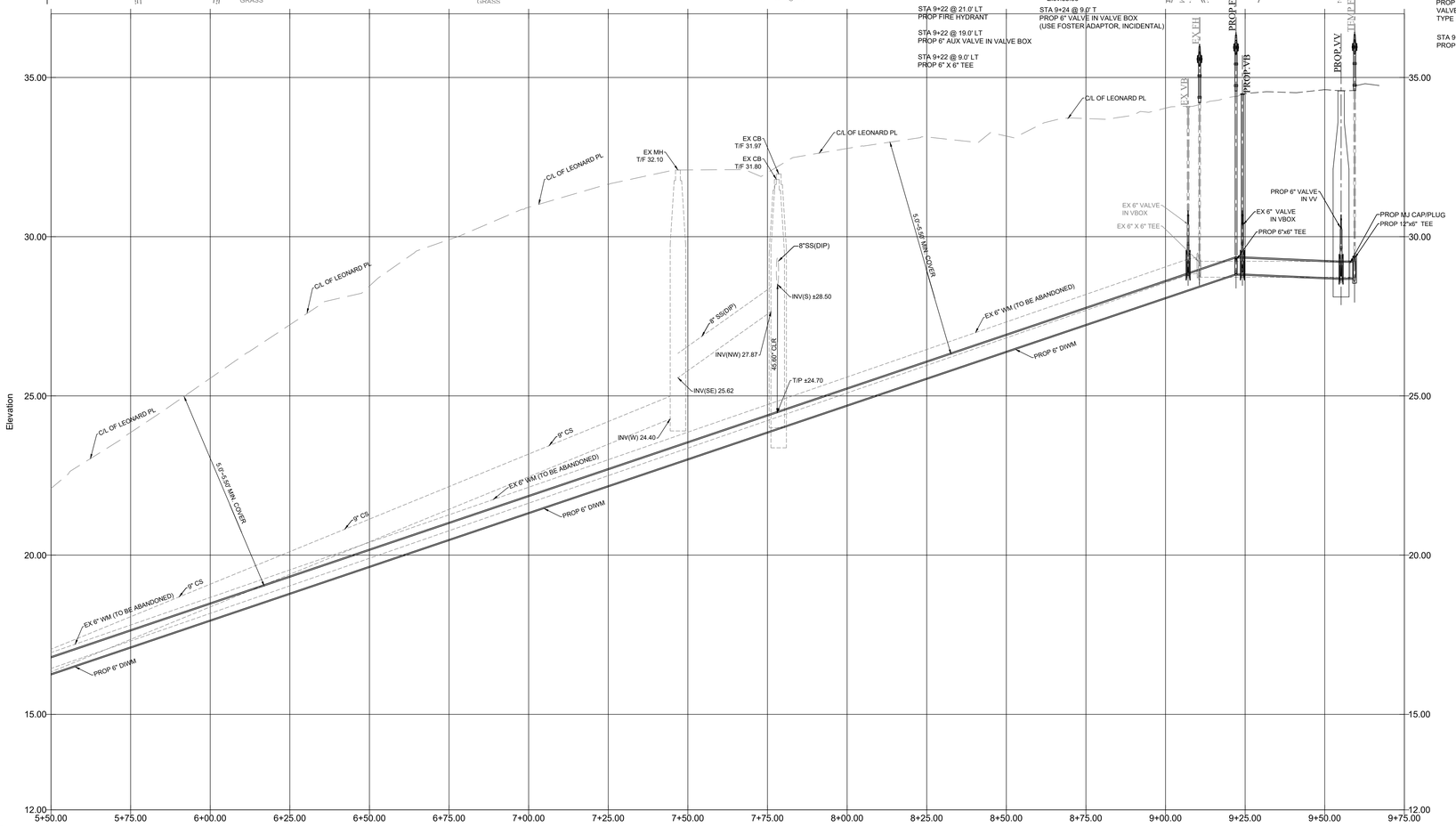
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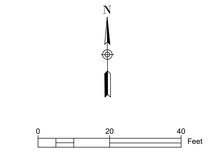


MATCHLINE STA. 5+50
SEE SHEET 8 OF 28

PROPOSED







SEWER LEGEND:

- EXISTING COMBINED SEWER
- PROPOSED COMBINED SEWER
- EXISTING RELIEF/STORM SEWER
- PROPOSED RELIEF/STORM SEWER

NOTE: (UNLESS SPECIFIED IN THE PLAN)

MAXIMUM TRENCH PAY WIDTHS:
WATER MAIN=4.0 FT. (5.0 FT. FOR TRENCH DEPTHS > 8')
SEWER MAIN=4.0 FT. (5.0 FT. FOR TRENCH DEPTHS > 8')

MAXIMUM PAVEMENT REMOVAL AND REPLACEMENT PAY WIDTHS:
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WATER OR SEWER STRUCTURES REMOVAL=6.0 FT.X 6.0 FT.
VALVE BOX REMOVAL=2.0 FT.X 2.0 FT.

FOR WIDTHS IN EXCESS OF THE ABOVE, WILL NOT BE PAID SEPARATELY BUT CONSIDERED INCIDENTAL TO VARIOUS PAY ITEMS.

NOTES:

1. ALL MATERIALS SHOULD BE "MADE IN AMERICA".
2. CITY REQUIRES THE USE OF STAINLESS STEEL BOLTS ON ALL FITTINGS OR MECHANICAL JOINT CONNECTIONS.
3. ALL SERVICES WILL BE TRACED BY WATER DIVISION PRIOR TO CONNECTION.
4. ALL NEW WATER SERVICES WILL BE 1.50" DIAMETER FOR EXISTING WATER SERVICES EQUAL OR LESS THAN 1.50" DIAMETER AND REQUIRED TO BE AUGERED.
5. A WATERTIGHT CONNECTION CONFORMING TO ASTM C-923 SHALL BE BETWEEN ALL PROPOSED SEWERS THAT WILL CONNECT TO EXISTING OR PROPOSED STRUCTURES. ALL PIPE CONNECTIONS TO EXISTING MANHOLES SHALL HAVE RUBBER BOOTS CONFORMING TO ASTM C-923.
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7. TEMPORARY FLUSHING FIRE HYDRANT WILL BE SUPPLIED BY THE CITY, AND INSTALLED BY THE CONTRACTOR UTILIZING MEGA LUG COMPONENTS. PRIOR TO FINAL CONNECTIONS, CONTRACTOR SHALL REMOVE THE TEMPORARY HYDRANT AND NOTIFY THE CITY FOR PICK UP. (INCIDENTAL TO WATER MAIN WORK ITEMS, NO SEPARATE PAYMENT).
8. ALL NON-PRESSURE CONNECTIONS TO EXISTING WATER MAIN WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED INCIDENTAL TO WATER MAIN WORK ITEMS.
9. VITON GASKETS (FXM GASKETS) WILL ONLY BE USED WHEN CONTAMINATED SOILS ARE ENCOUNTERED.
10. EXPLORATORY TRENCH WILL BE FIELD DETERMINED AND APPROVED ONLY BY THE RESIDENT ENGINEER.

City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
LEONARD PL (ASBURY TO RIDGE)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

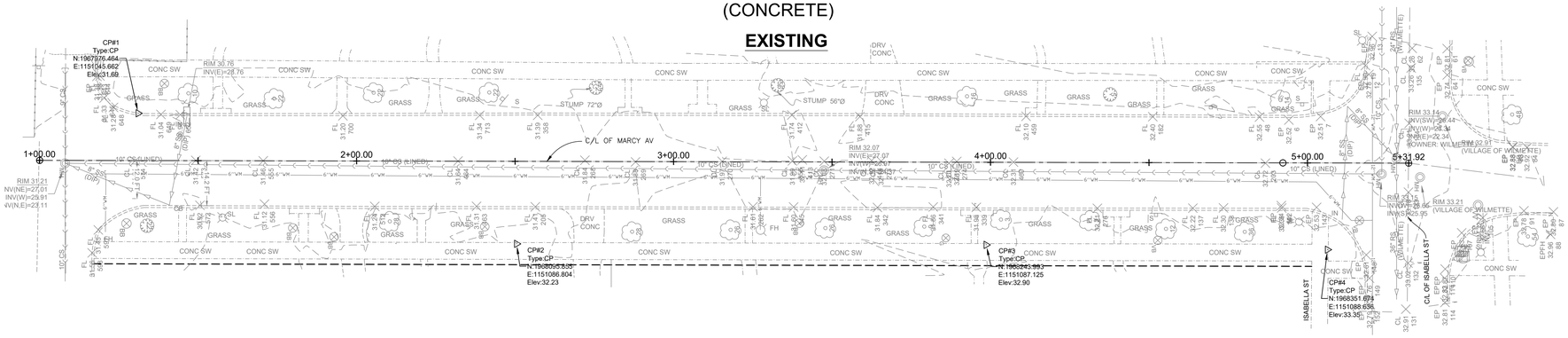
CHECKED BY: BN

SHEET
9 OF 28

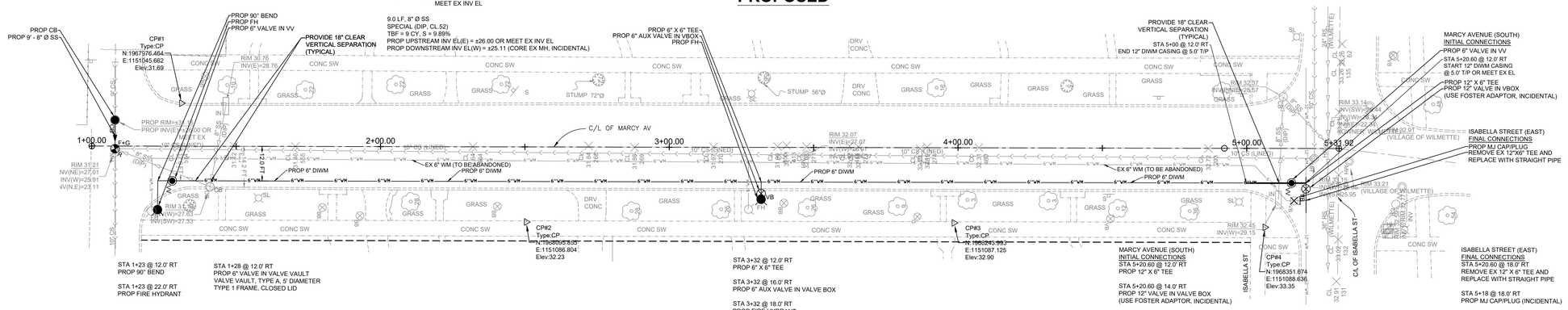
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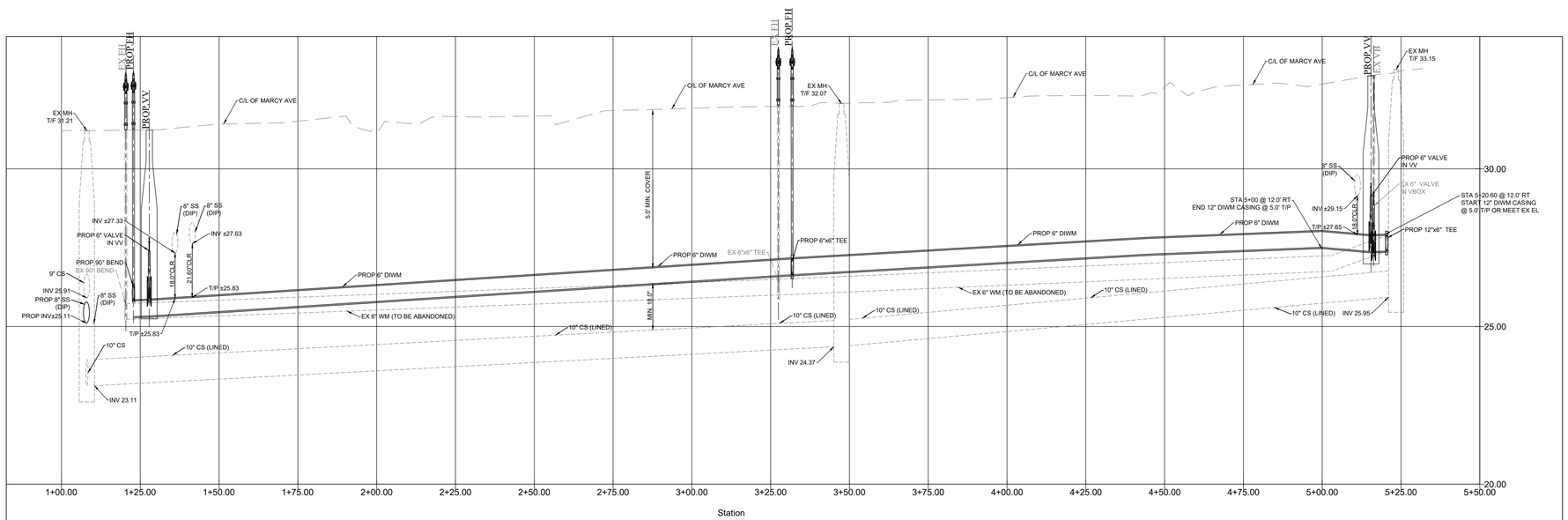
MARCY AVENUE
(CONCRETE)

EXISTING



PROPOSED





SEWER LEGEND:

- EXISTING COMBINED SEWER
- PROPOSED COMBINED SEWER
- EXISTING RELIEF/STORM SEWER
- PROPOSED RELIEF/STORM SEWER

NOTE: **(UNLESS SPECIFIED IN THE PLAN)**

MAXIMUM TRENCH PAY WIDTHS:
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10. EXPLORATORY TRENCH WILL BE FIELD DETERMINED AND APPROVED ONLY BY THE RESIDENT ENGINEER.

City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
MARCY AVE (SOUTH ALLEY TO ISABELLA)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

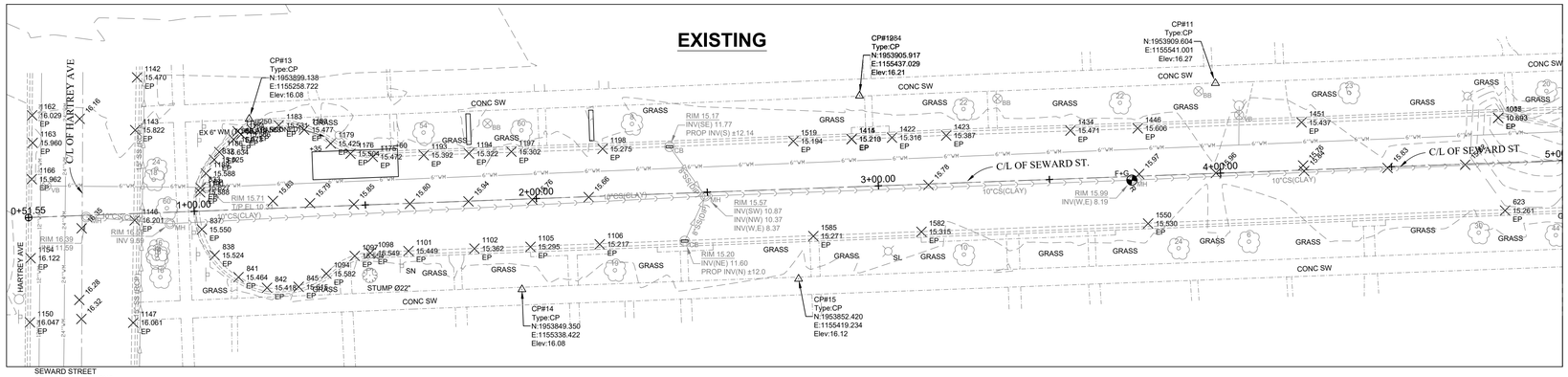
CHECKED BY: BN

SHEET
10 OF 28

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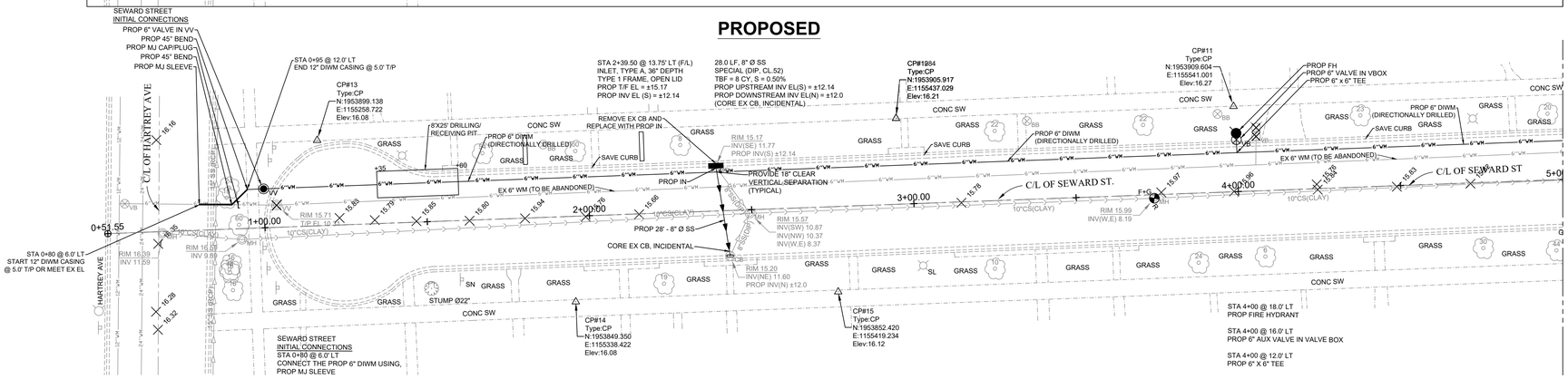
SEWARD STREET
(ASPHALT)

EXISTING



MATCHLINE STA. 5+00
SEE SHEET 12 OF 28

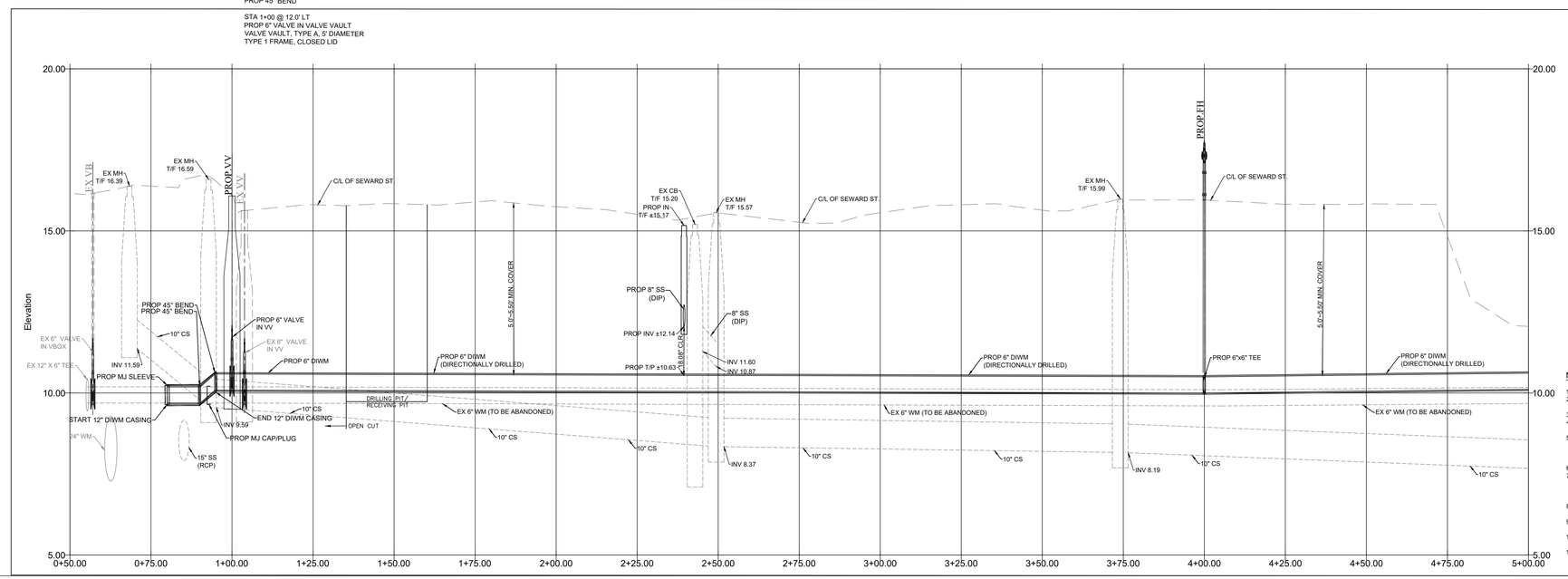
PROPOSED



MATCHLINE STA. 5+00
SEE SHEET 12 OF 28

THE PROPOSED DIRECTIONALLY DRILLED 6" DIWM DEPTH WILL BE FIELD DETERMINED, AFTER THE EXPLORATORY TRENCHES/SURVEYS ON THE EXISTING UTILITIES, SEWER AND WATER SERVICES. APPROXIMATE COVER WILL BE 5.0 FT. ~ 7.0 FT. (HARTREY AVENUE TO DODGE AVENUE)

STA 1+00 @ 12.0' LT
PROP 6" VALVE IN VALVE VAULT
VALVE VAULT, TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID



SEWER LEGEND:

- EXISTING COMBINED SEWER
- PROPOSED COMBINED SEWER
- EXISTING RELIEF/STORM SEWER
- PROPOSED RELIEF/STORM SEWER

NOTE: (UNLESS SPECIFIED IN THE PLAN)

MAXIMUM TRENCH PAY WIDTHS:
WATER MAIN=4.0 FT. (5.0 FT. FOR TRENCH DEPTHS > 8')
SEWER MAIN=4.0 FT. (5.0 FT. FOR TRENCH DEPTHS > 8')

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11. ALL ABANDONED SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH A MINIMUM 2-FOOT-LONG NON-SHRINK CONCRETE OR MORTAR PLUG.

N

0 20 40 Feet

City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
SEWARD ST (HARTREY TO DODGE)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

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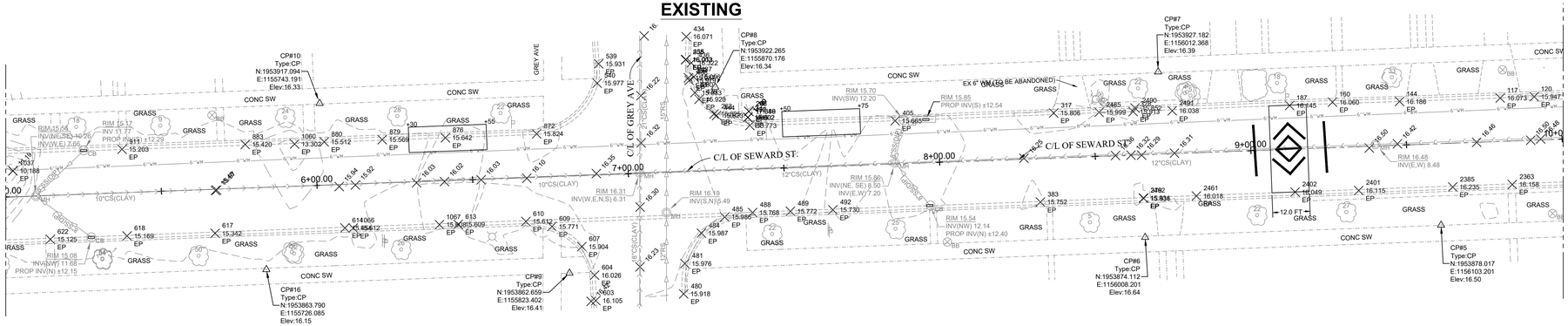
CHECKED BY: BN

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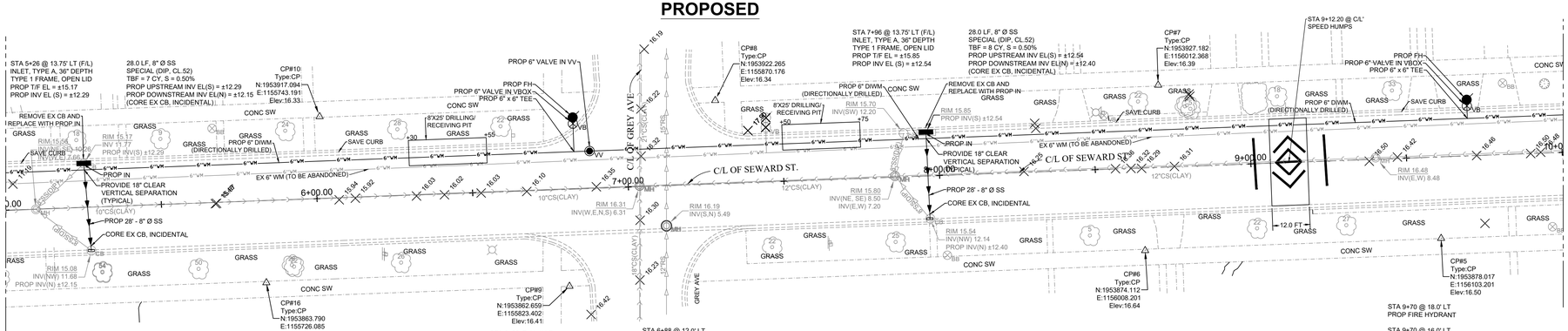
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SEWARD STREET
(ASPHALT)

EXISTING



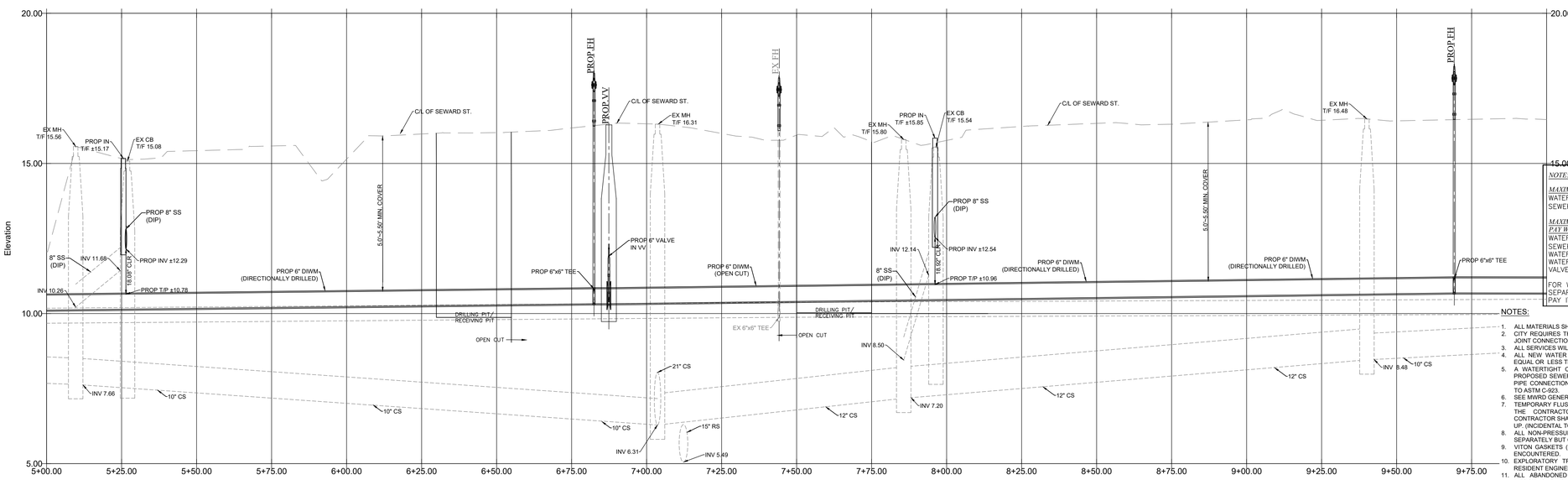
PROPOSED



THE PROPOSED DIRECTIONALLY DRILLED 6" DIWM DEPTH WILL BE FIELD DETERMINED, AFTER THE EXPLORATORY TRENCHES/SURVEYS ON THE EXISTING UTILITIES, SEWER AND WATER SERVICES. APPROXIMATE COVER WILL BE 5.0 FT. ~ 7.0 FT. (HARTREY AVENUE TO DODGE AVENUE)

SEWER LEGEND:

- EXISTING COMBINED SEWER
- PROPOSED COMBINED SEWER
- EXISTING RELIEF/STORM SEWER
- PROPOSED RELIEF/STORM SEWER



NOTE: (UNLESS SPECIFIED IN THE PLAN)

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N

0 20 40 Feet

City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
SEWARD ST (HARTREY TO DODGE)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
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DESIGNED BY: AA

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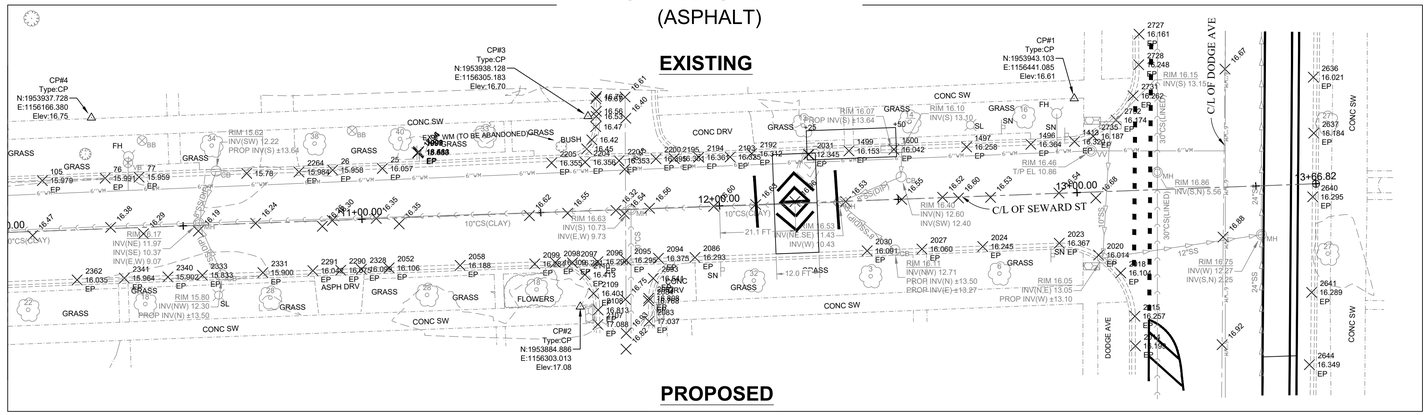
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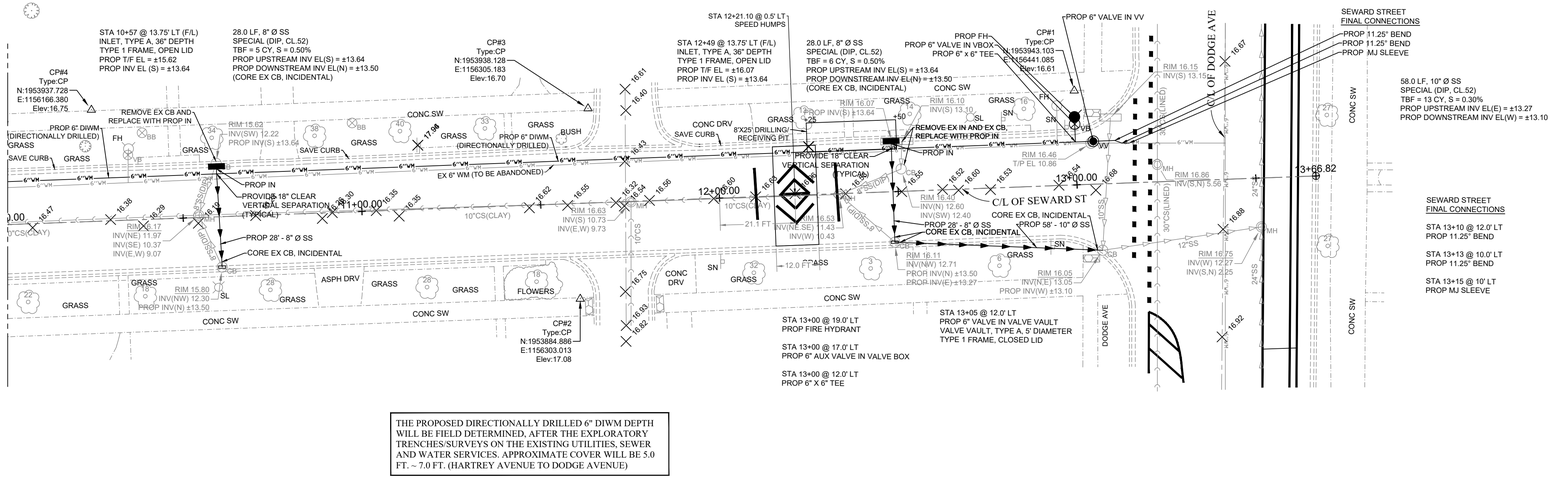
MATCHLINE STA. 10+00
SEE SHEET 12 OF 28

SEWARD STREET
(ASPHALT)

EXISTING

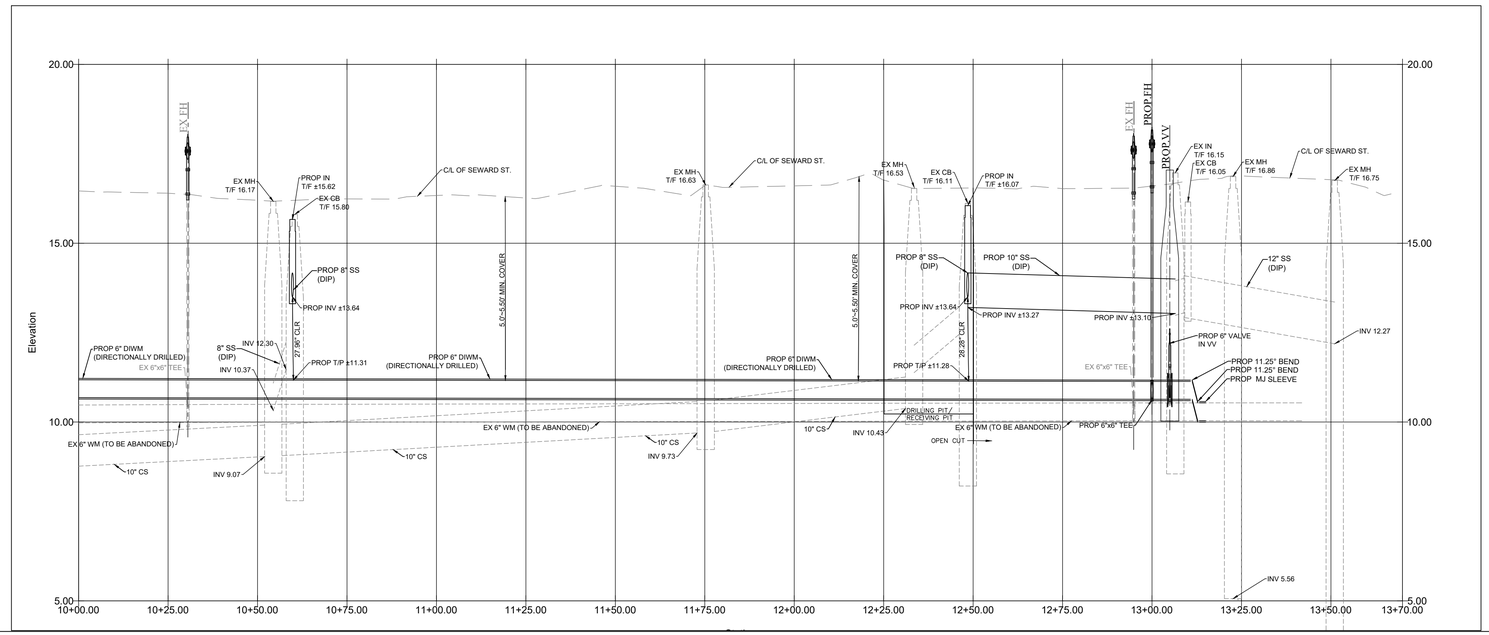


PROPOSED



MATCHLINE STA. 10+00
SEE SHEET 12 OF 28

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SEWER LEGEND:
- EXISTING COMBINED SEWER
- PROPOSED COMBINED SEWER
- EXISTING RELIEF/STORM SEWER
- PROPOSED RELIEF/STORM SEWER

NOTE: (UNLESS SPECIFIED IN THE PLAN)

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City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
SEWARD ST (HARTREY TO DODGE)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

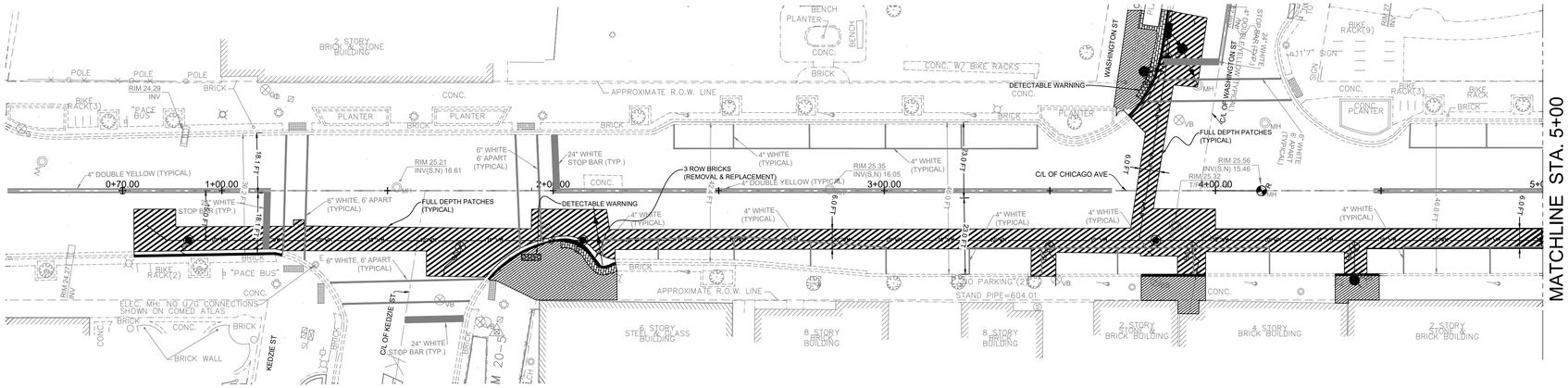
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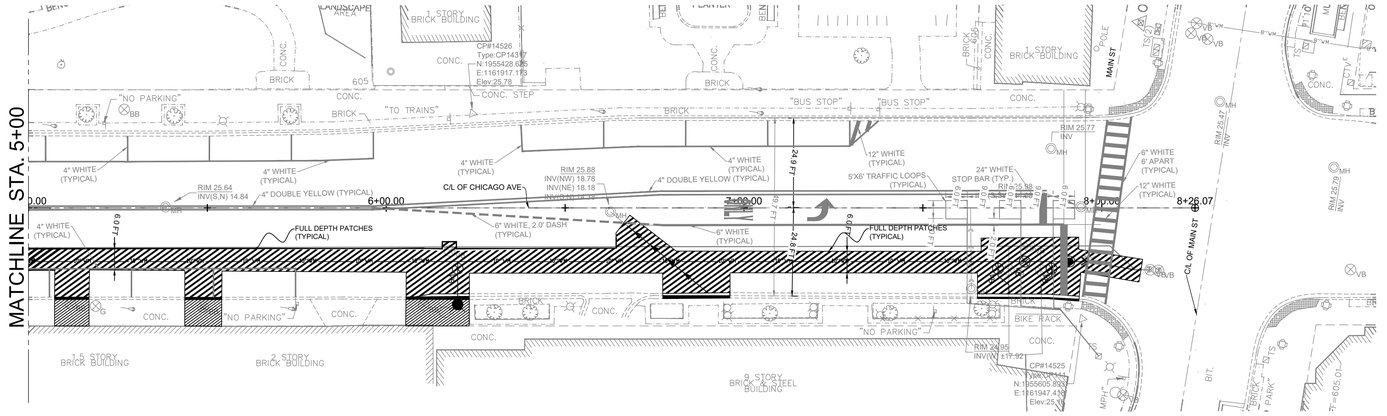
SHEET
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CHICAGO AVENUE
(ASPHALT OVER CONCRETE)

RESTORATION PLAN





REFRESH "OVERLAY" ALL DAMAGED EXISTING PAVEMENT MARKINGS AS DIRECTED BY ENGINEER

HATCH LEGEND:

- FULL DEPTH PATCHES, SPECIAL ±11.0"
- REMOVAL AND REPLACEMENT OF ASPHALT SURFACES
- REMOVAL AND REPLACEMENT OF BRICK SURFACES
- REMOVAL AND REPLACEMENT OF SIDEWALKS
- PROPOSED DETECTABLE WARNINGS

(1.) TEMPORARY FENCE INSTALLATION AND EARTH SAWCUTS OF TREE ROOTS (ROOT PRUNING) WILL BE FIELD DETERMINED, PRIOR TO ANY REMOVAL OPERATIONS.

(2.) CONTRACTOR WILL BE REQUIRED TO INSTALL SPEED HUMP SEPARATELY, AFTER SURFACE COURSE IS PLACED. SPEED HUMPS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "SPEED HUMPS, COMPLETE". BUTT JOINTS FOR SPEED HUMPS WILL BE INCIDENTAL TO THE VARIOUS PAY ITEMS.

(3.) EXACT LOCATIONS OF THE FULL DEPTH PATCHES (HES) AND/OR CLASS "D" PATCHES WILL BE FIELD DETERMINED, AFTER MILLING OF EXISTING ROADWAY SURFACE.

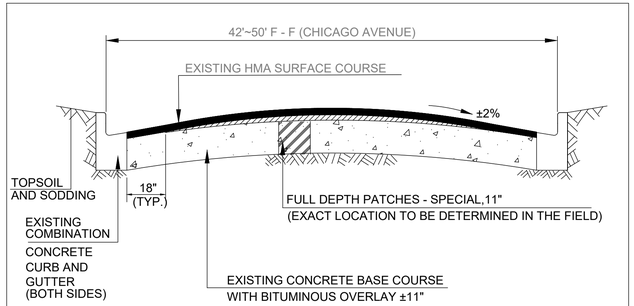
(4.) EXISTING TYPE B CURB WILL BE REMOVED AND REPLACED WITH COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.12, WILL BE FIELD DETERMINED.

(5.) THE WORK IN NOTE 3 WILL BE PAID FOR AT THE CONTRACT UNIT PRICE BID FOR "PAVEMENT REMOVAL", "CURB REMOVAL", AND "COMBINATION CONCRETE CURB AND GUTTER TYPE B6.12".

(6.) THE CONTRACTOR SHALL BE RESPONSIBLE TO VISUALLY FIELD VERIFY ALL STRUCTURES CALLING FOR RECONSTRUCTION OR REPLACEMENT IN ORDER TO DETERMINE THE EXTEND AND MAGNITUDE OF THE WORK REQUIRED. FULL DEPTH SAW CUTTING WILL BE REQUIRED FOR ALL UTILITY WORK.

(7.) ADDITIONAL CONCRETE REMOVAL AND REPLACEMENT WORK WILL BE FIELD DETERMINED.

(8.) CONTRACTOR WILL BE REQUIRED TO DO CONCRETE WORK ON ONE SIDE OF THE STREET AT A TIME.



EXISTING TYPICAL CROSS-SECTION
STA 0+75 TO STA 8+00

City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
CHICAGO AVE (KEDZIE TO MAIN)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

CHECKED BY: BN

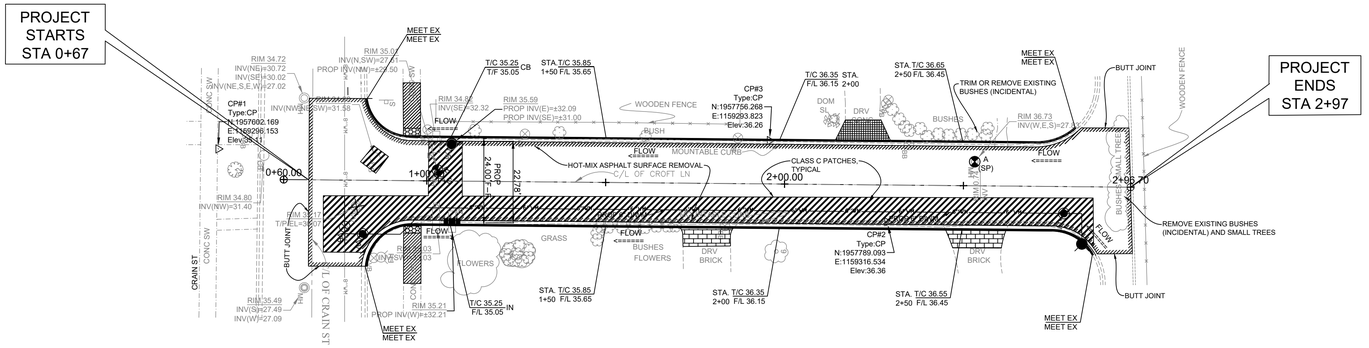
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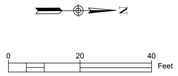
CROFT LANE
(ASPHALT OVER CONCRETE)

RESURFACING PLAN

STA 0+67 TO STA 2+97 MILL (VARIABLE DEPTH) OF EXISTING ROADWAY SURFACE AND REPLACE WITH ±3/4" TO 1" LEVELING BINDER (MACHINE METHOD), N50 (IL9.5mm) AND 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm).



REFRESH "OVERLAY" ALL DAMAGED EXISTING PAVEMENT MARKINGS AS DIRECTED BY ENGINEER



HATCH LEGEND:

- -- CLASS C PATCHES, SPECIAL-9"
- -- REMOVAL AND REPLACEMENT OF ASPHALT SURFACES
- -- REMOVAL AND REPLACEMENT OF CONCRETE DRIVEWAYS
- -- REMOVAL AND REPLACEMENT OF BRICK DRIVEWAYS
- -- REMOVAL AND REPLACEMENT OF SIDEWALKS
- -- PROPOSED DETECTABLE WARNINGS

(1.) TEMPORARY FENCE INSTALLATION AND EARTH SAWCUTS OF TREE ROOTS (ROOT PRUNING) WILL BE FIELD DETERMINED, PRIOR TO ANY REMOVAL OPERATIONS.

(2.) CONTRACTOR WILL BE REQUIRED TO INSTALL SPEED HUMP SEPARATELY, AFTER SURFACE COURSE IS PLACED. SPEED HUMPS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "SPEED HUMPS, COMPLETE". BUTT JOINTS FOR SPEED HUMPS WILL BE INCIDENTAL TO THE VARIOUS PAY ITEMS.

(3.) EXACT LOCATIONS OF THE CLASS "C" PATCHES WILL BE FIELD DETERMINED, AFTER MILLING OF EXISTING ROADWAY SURFACE.

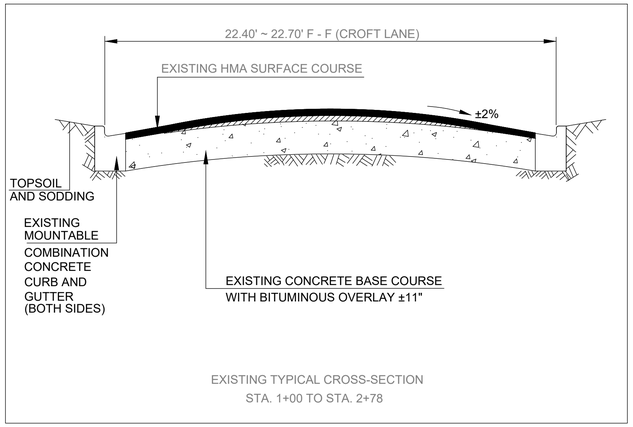
(4.) EXISTING TYPE B2.12 CURB WILL BE REMOVED AND REPLACED WITH MOUNTABLE COMBINATION CONCRETE CURB AND GUTTER, TYPE B2.12. THE STREET WIDTH WILL BE WIDENED TO 24.0 FT FROM FACE TO FACE OF THE NEW CURB.

(5.) THE WORK IN NOTE 3 WILL BE PAID FOR AT THE CONTRACT UNIT PRICE BID FOR "PAVEMENT REMOVAL", "CURB REMOVAL", AND "COMBINATION CONCRETE CURB AND GUTTER TYPE B2.12".

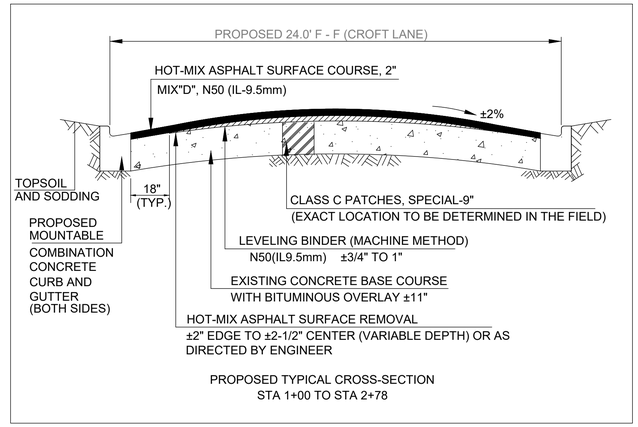
(6.) THE CONTRACTOR SHALL BE RESPONSIBLE TO VISUALLY FIELD VERIFY ALL STRUCTURES CALLING FOR RECONSTRUCTION OR REPLACEMENT IN ORDER TO DETERMINE THE EXTEND AND MAGNITUDE OF THE WORK REQUIRED. FULL DEPTH SAW CUTTING WILL BE REQUIRED FOR ALL UTILITY WORK.

(7.) ADDITIONAL CONCRETE REMOVAL AND REPLACEMENT WORK WILL BE FIELD DETERMINED.

(8.) CONTRACTOR WILL BE REQUIRED TO DO CONCRETE WORK ON ONE SIDE OF THE STREET AT A TIME.



EXISTING TYPICAL CROSS-SECTION
STA. 1+00 TO STA. 2+78



PROPOSED TYPICAL CROSS-SECTION
STA 1+00 TO STA 2+78

City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
CROFT LN (CRAIN TO CUL-DE-SAC)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

CHECKED BY: BN

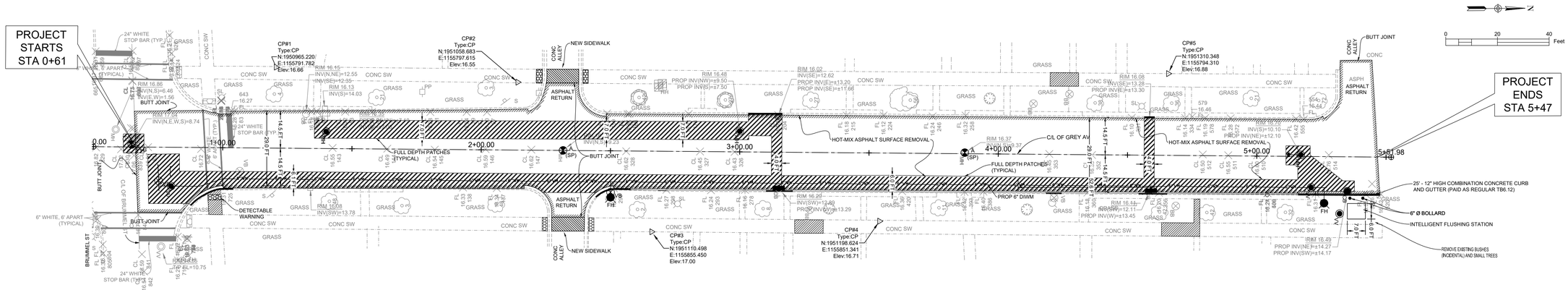
SHEET
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GREY AVENUE
(ASPHALT OVER CONCRETE)

RESURFACING PLAN

STA 0+61 TO STA 5+47 MILL (VARIABLE DEPTH) OF EXISTING ROADWAY SURFACE AND REPLACE WITH ±3/4" TO 1" LEVELING BINDER (MACHINE METHOD), N50 (IL9.5mm) AND 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm).



REFRESH "OVERLAY" ALL DAMAGED EXISTING PAVEMENT MARKINGS AS DIRECTED BY ENGINEER

HATCH LEGEND:

- -- FULL DEPTH PATCHES, SPECIAL ±11.0"
- -- REMOVAL AND REPLACEMENT OF ASPHALT SURFACES
- -- REMOVAL AND REPLACEMENT OF BRICK SURFACES
- -- REMOVAL AND REPLACEMENT OF SIDEWALKS
- -- PROPOSED DETECTABLE WARNINGS

(1.) TEMPORARY FENCE INSTALLATION AND EARTH SAWCUTS OF TREE ROOTS (ROOT PRUNING) WILL BE FIELD DETERMINED, PRIOR TO ANY REMOVAL OPERATIONS.

(2.) CONTRACTOR WILL BE REQUIRED TO INSTALL SPEED HUMP SEPARATELY, AFTER SURFACE COURSE IS PLACED. SPEED HUMPS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "SPEED HUMPS, COMPLETE". BUTT JOINTS FOR SPEED HUMPS WILL BE INCIDENTAL TO THE VARIOUS PAY ITEMS.

(3.) EXACT LOCATIONS OF THE FULL DEPTH PATCHES (HES) AND/OR CLASS "D" PATCHES WILL BE FIELD DETERMINED, AFTER MILLING OF EXISTING ROADWAY SURFACE.

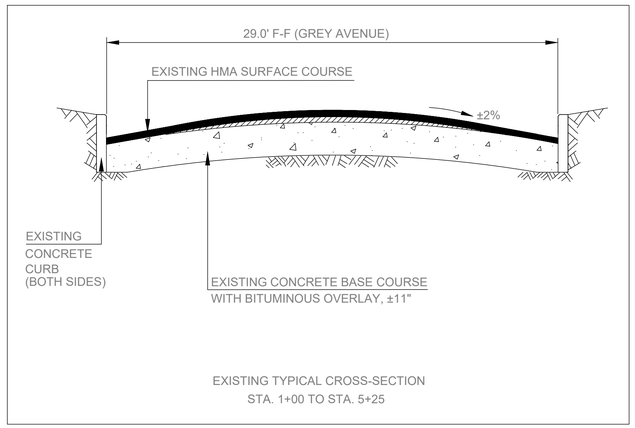
(4.) EXISTING TYPE B CURB WILL BE REMOVED AND REPLACED WITH COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.12, WILL BE FIELD DETERMINED.

(5.) THE WORK IN NOTE 3 WILL BE PAID FOR AT THE CONTRACT UNIT PRICE BID FOR "PAVEMENT REMOVAL", "CURB REMOVAL", AND "COMBINATION CONCRETE CURB AND GUTTER TYPE B6.12".

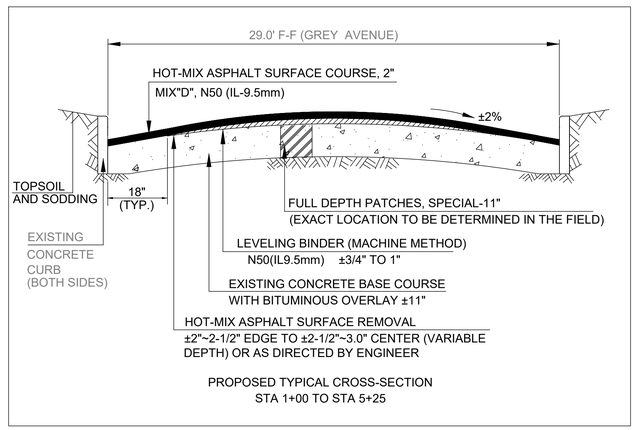
(6.) THE CONTRACTOR SHALL BE RESPONSIBLE TO VISUALLY FIELD VERIFY ALL STRUCTURES CALLING FOR RECONSTRUCTION OR REPLACEMENT IN ORDER TO DETERMINE THE EXTEND AND MAGNITUDE OF THE WORK REQUIRED. FULL DEPTH SAW CUTTING WILL BE REQUIRED FOR ALL UTILITY WORK.

(7.) ADDITIONAL CONCRETE REMOVAL AND REPLACEMENT WORK WILL BE FIELD DETERMINED.

(8.) CONTRACTOR WILL BE REQUIRED TO DO CONCRETE WORK ON ONE SIDE OF THE STREET AT A TIME.



EXISTING TYPICAL CROSS-SECTION
STA. 1+00 TO STA. 5+25



PROPOSED TYPICAL CROSS-SECTION
STA 1+00 TO STA 5+25

City of Evanston

NO.	REVISION	DATE
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
GREY AVE (BRUMMEL TO NORTH END)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

CHECKED BY: BN

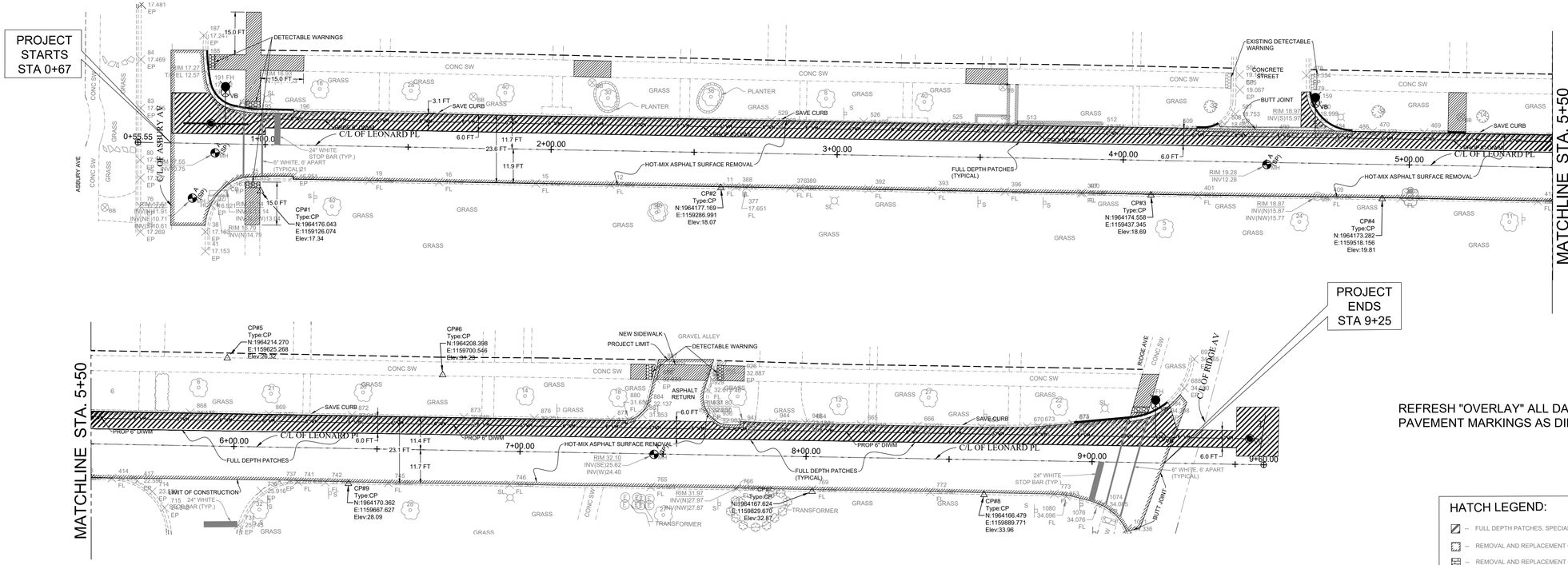
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LEONARD PLACE
(ASPHALT OVER CONCRETE/BRICKS)

STA 0+67 TO STA 9+25 MILL (VARIABLE DEPTH) OF EXISTING ROADWAY SURFACE AND REPLACE WITH ±3/4" TO 1" LEVELING BINDER (MACHINE METHOD), N50 (IL9.5mm) AND 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm).

RESURFACING PLAN



REFRESH "OVERLAY" ALL DAMAGED EXISTING PAVEMENT MARKINGS AS DIRECTED BY ENGINEER

HATCH LEGEND:

- -- FULL DEPTH PATCHES, SPECIAL ±11.0"
- -- REMOVAL AND REPLACEMENT OF ASPHALT SURFACES
- -- REMOVAL AND REPLACEMENT OF BRICK SURFACES
- -- REMOVAL AND REPLACEMENT OF SIDEWALKS
- -- PROPOSED DETECTABLE WARNINGS

(1.) TEMPORARY FENCE INSTALLATION AND EARTH SAWCUTS OF TREE ROOTS (ROOT PRUNING) WILL BE FIELD DETERMINED, PRIOR TO ANY REMOVAL OPERATIONS.

(2.) CONTRACTOR WILL BE REQUIRED TO INSTALL SPEED HUMP SEPARATELY, AFTER SURFACE COURSE IS PLACED. SPEED HUMPS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "SPEED HUMPS, COMPLETE". BUTT JOINTS FOR SPEED HUMPS WILL BE INCIDENTAL TO THE VARIOUS PAY ITEMS.

(3.) EXACT LOCATIONS OF THE FULL DEPTH PATCHES (HES) AND/OR CLASS "D" PATCHES WILL BE FIELD DETERMINED, AFTER MILLING OF EXISTING ROADWAY SURFACE.

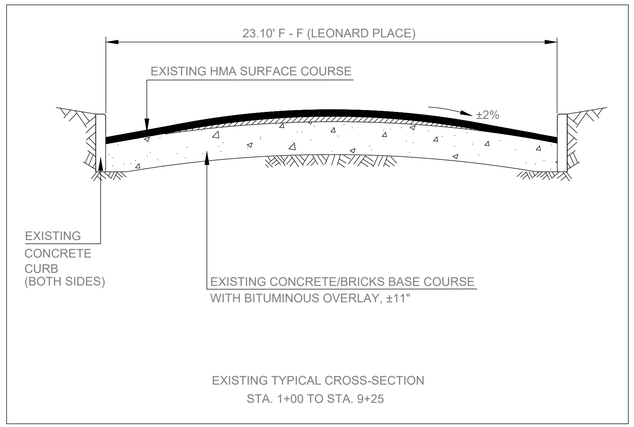
(4.) EXISTING TYPE B CURB WILL BE REMOVED AND REPLACED WITH COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.12, WILL BE FIELD DETERMINED.

(5.) THE WORK IN NOTE 3 WILL BE PAID FOR AT THE CONTRACT UNIT PRICE BID FOR "PAVEMENT REMOVAL", "CURB REMOVAL", AND "COMBINATION CONCRETE CURB AND GUTTER TYPE B6.12".

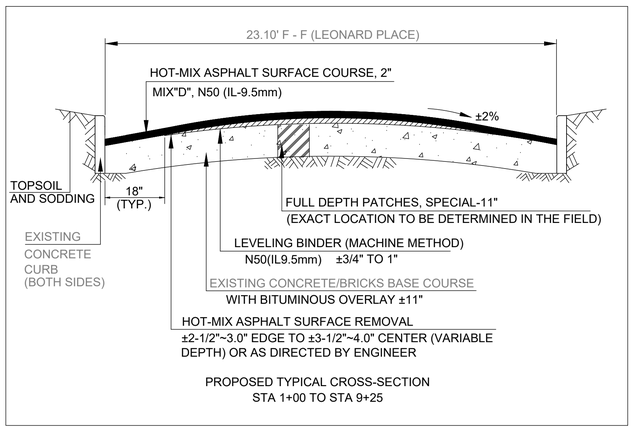
(6.) THE CONTRACTOR SHALL BE RESPONSIBLE TO VISUALLY FIELD VERIFY ALL STRUCTURES CALLING FOR RECONSTRUCTION OR REPLACEMENT IN ORDER TO DETERMINE THE EXTEND AND MAGNITUDE OF THE WORK REQUIRED. FULL DEPTH SAW CUTTING WILL BE REQUIRED FOR ALL UTILITY WORK.

(7.) ADDITIONAL CONCRETE REMOVAL AND REPLACEMENT WORK WILL BE FIELD DETERMINED.

(8.) CONTRACTOR WILL BE REQUIRED TO DO CONCRETE WORK ON ONE SIDE OF THE STREET AT A TIME.



EXISTING TYPICAL CROSS-SECTION
STA. 1+00 TO STA. 9+25



PROPOSED TYPICAL CROSS-SECTION
STA 1+00 TO STA 9+25

City of Evanston

NO.	REVISION	DATE
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
LEONARD PL (ASBURY TO RIDGE)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

CHECKED BY: BN

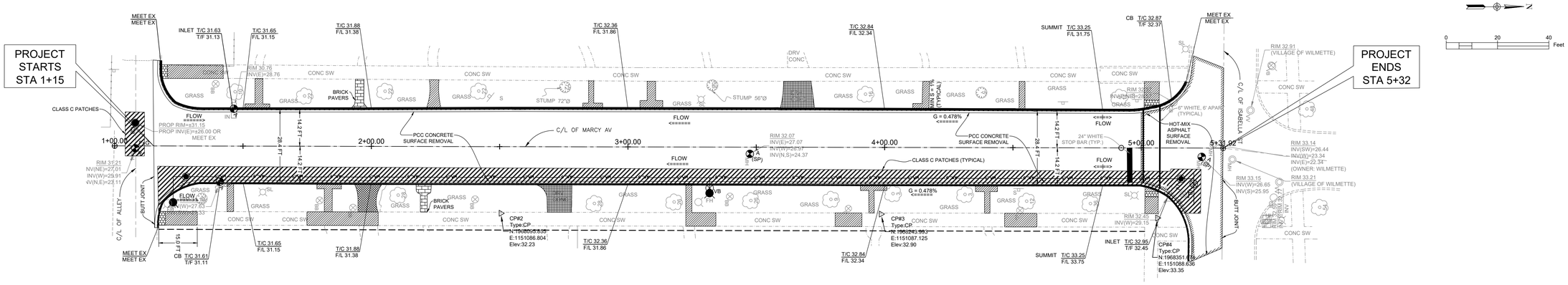
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MARCY AVENUE
(CONCRETE)

STA 1+15 TO STA 5+00, SCARIFY (VARIABLE DEPTH) OF EXISTING CONCRETE ROADWAY SURFACE AND STA 5+00 TO STA 5+32 MILL (VARIABLE DEPTH) OF EXISTING ROADWAY SURFACE THEN PAVE MARCY AVENUE WITH ±3/4" TO 1" LEVELING BINDER (MACHINE METHOD), N50 (IL9.5mm) AND 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm).

RESURFACING PLAN



NOTE: NEW COMBINATION CONCRETE CURB AND GUTTER ARE RAISED 0.20 FT BY EXISTING FLOWLINE.

REFRESH "OVERLAY" ALL DAMAGED EXISTING PAVEMENT MARKINGS AS DIRECTED BY ENGINEER

HATCH LEGEND:

- CLASS C PATCHES, SPECIAL-9"
- REMOVAL AND REPLACEMENT OF ASPHALT SURFACES
- REMOVAL AND REPLACEMENT OF ASPHALT DRIVEWAYS
- REMOVAL AND REPLACEMENT OF CONCRETE DRIVEWAYS
- REMOVAL AND REPLACEMENT OF SIDEWALKS
- REMOVAL AND REPLACEMENT OF BRICK PAVERS
- PROPOSED DETECTABLE WARNINGS

(1.) TEMPORARY FENCE INSTALLATION AND EARTH SAWCUTS OF TREE ROOTS (ROOT PRUNING) WILL BE FIELD DETERMINED, PRIOR TO ANY REMOVAL OPERATIONS.

(2.) CONTRACTOR WILL BE REQUIRED TO INSTALL SPEED HUMP SEPARATELY, AFTER SURFACE COURSE IS PLACED. SPEED HUMPS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "SPEED HUMPS, COMPLETE". BUTT JOINTS FOR SPEED HUMPS WILL BE INCIDENTAL TO THE VARIOUS PAY ITEMS.

(3.) EXACT LOCATIONS OF THE CLASS "C" PATCHES WILL BE FIELD DETERMINED, AFTER MILLING OF EXISTING ROADWAY SURFACE.

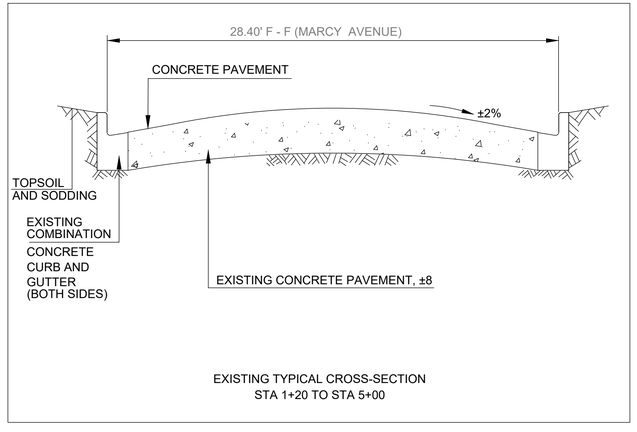
(4.) EXISTING TYPE B6.12 CURB WILL BE REMOVED AND REPLACED WITH COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.12, AND WILL BE RAISED 0.20' FROM EXISTING FLOWLINE FOR BOTH SIDES OF THE STREET.

(5.) THE WORK IN NOTE 3 WILL BE PAID FOR AT THE CONTRACT UNIT PRICE BID FOR "PAVEMENT REMOVAL", "CURB REMOVAL", AND "COMBINATION CONCRETE CURB AND GUTTER TYPE B6.12".

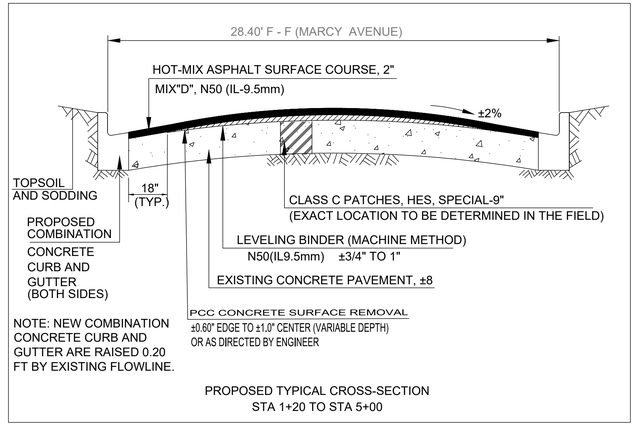
(6.) THE CONTRACTOR SHALL BE RESPONSIBLE TO VISUALLY FIELD VERIFY ALL STRUCTURES CALLING FOR RECONSTRUCTION OR REPLACEMENT IN ORDER TO DETERMINE THE EXTEND AND MAGNITUDE OF THE WORK REQUIRED. FULL DEPTH SAW CUTTING WILL BE REQUIRED FOR ALL UTILITY WORK.

(7.) ADDITIONAL CONCRETE REMOVAL AND REPLACEMENT WORK WILL BE FIELD DETERMINED.

(8.) CONTRACTOR WILL BE REQUIRED TO DO CONCRETE WORK ON ONE SIDE OF THE STREET AT A TIME.



EXISTING TYPICAL CROSS-SECTION
STA 1+20 TO STA 5+00



PROPOSED TYPICAL CROSS-SECTION
STA 1+20 TO STA 5+00

City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
MARCY AVE (SOUTH ALLEY TO ISABELLA)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

CHECKED BY: BN

SHEET
18 OF 28

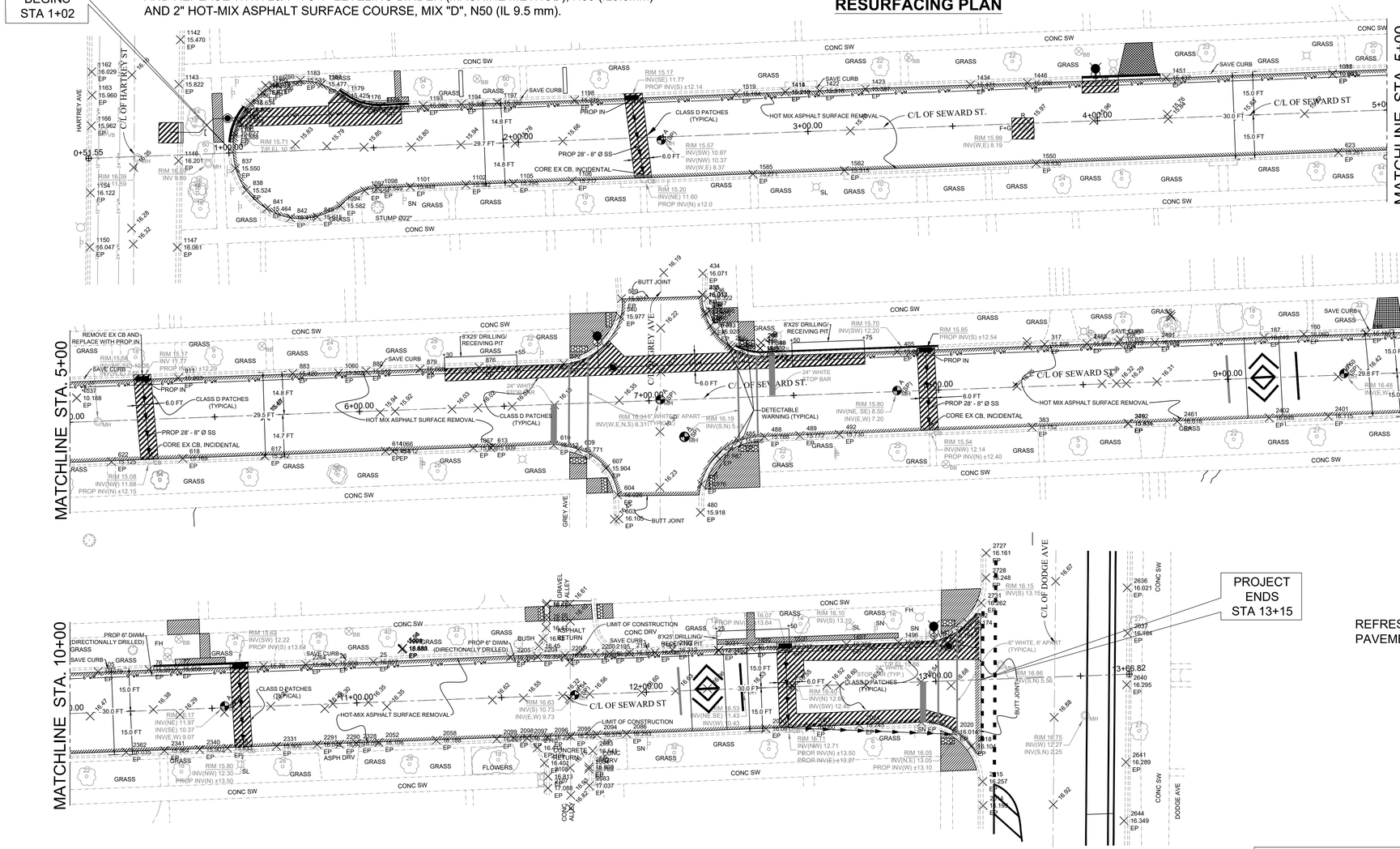
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SEWARD STREET
(ASPHALT)

RESURFACING PLAN

PROJECT BEGINS STA 1+02

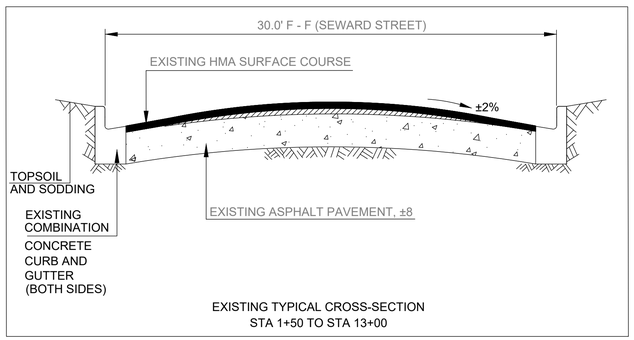
STA 1+02 TO STA 13+15 MILL (VARIABLE DEPTH) OF EXISTING ROADWAY SURFACE AND REPLACE WITH ±3/4" TO 1" LEVELING BINDER (MACHINE METHOD), N50 (IL9.5mm) AND 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm).



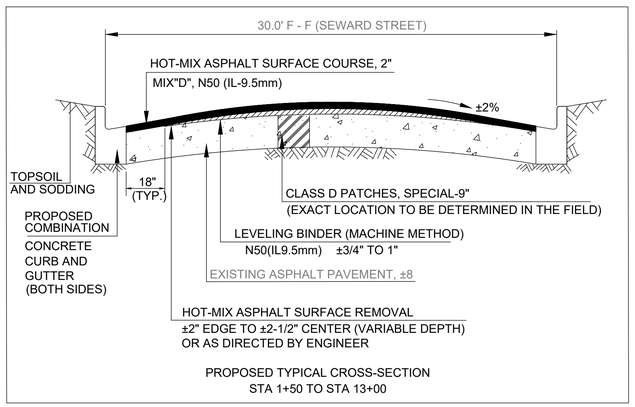
REFRESH "OVERLAY" ALL DAMAGED EXISTING PAVEMENT MARKINGS AS DIRECTED BY ENGINEER

HATCH LEGEND:

- CLASS D PATCHES, SPECIAL-9"
- REMOVAL AND REPLACEMENT OF ASPHALT SURFACES
- REMOVAL AND REPLACEMENT OF ASPHALT DRIVEWAYS
- REMOVAL AND REPLACEMENT OF CONCRETE DRIVEWAYS
- REMOVAL AND REPLACEMENT OF SIDEWALKS
- PROPOSED DETECTABLE WARNINGS



EXISTING TYPICAL CROSS-SECTION
STA 1+50 TO STA 13+00



PROPOSED TYPICAL CROSS-SECTION
STA 1+50 TO STA 13+00

(1.) TEMPORARY FENCE INSTALLATION AND EARTH SAWCUTS OF TREE ROOTS (ROOT PRUNING) WILL BE FIELD DETERMINED, PRIOR TO ANY REMOVAL OPERATIONS.

(2.) CONTRACTOR WILL BE REQUIRED TO INSTALL SPEED HUMP SEPARATELY, AFTER SURFACE COURSE IS PLACED. SPEED HUMPS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "SPEED HUMPS, COMPLETE". BUTT JOINTS FOR SPEED HUMPS WILL BE INCIDENTAL TO THE VARIOUS PAY ITEMS.

(3.) EXACT LOCATIONS OF THE CLASS "D" PATCHES WILL BE FIELD DETERMINED, AFTER MILLING OF EXISTING ROADWAY SURFACE.

(4.) EXISTING TYPE B CURB WILL BE REMOVED AND REPLACED WITH COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.12, WILL BE FIELD DETERMINED.

(5.) THE WORK IN NOTE 3 WILL BE PAID FOR AT THE CONTRACT UNIT PRICE BID FOR "PAVEMENT REMOVAL", "CURB REMOVAL", AND "COMBINATION CONCRETE CURB AND GUTTER TYPE B6.12".

(6.) THE CONTRACTOR SHALL BE RESPONSIBLE TO VISUALLY FIELD VERIFY ALL STRUCTURES CALLING FOR RECONSTRUCTION OR REPLACEMENT IN ORDER TO DETERMINE THE EXTEND AND MAGNITUDE OF THE WORK REQUIRED. FULL DEPTH SAW CUTTING WILL BE REQUIRED FOR ALL UTILITY WORK.

(7.) ADDITIONAL CONCRETE REMOVAL AND REPLACEMENT WORK WILL BE FIELD DETERMINED.

(8.) CONTRACTOR WILL BE REQUIRED TO DO CONCRETE WORK ON ONE SIDE OF THE STREET AT A TIME.

N

0 20 40 Feet

City of Evanston

NO.	DATE	REVISION
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2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
SEWARD ST (HARTREY TO DODGE)

SCALE
1" = 20' H
1" = 2' V

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

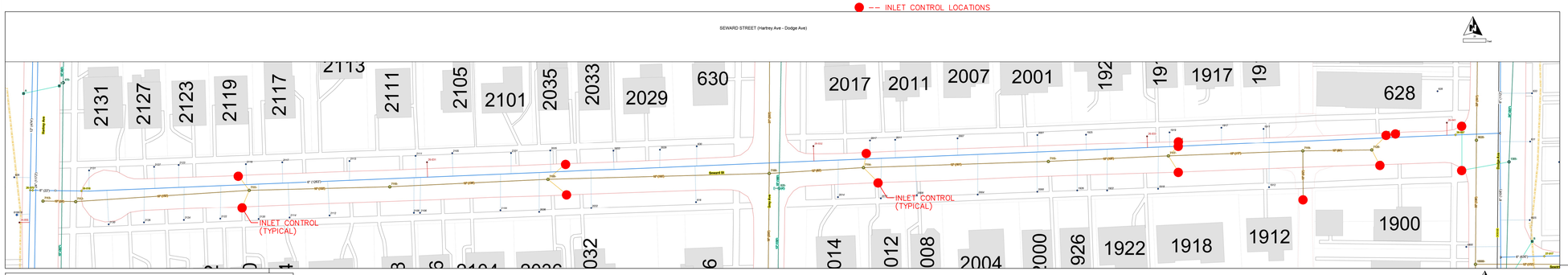
CHECKED BY: BN

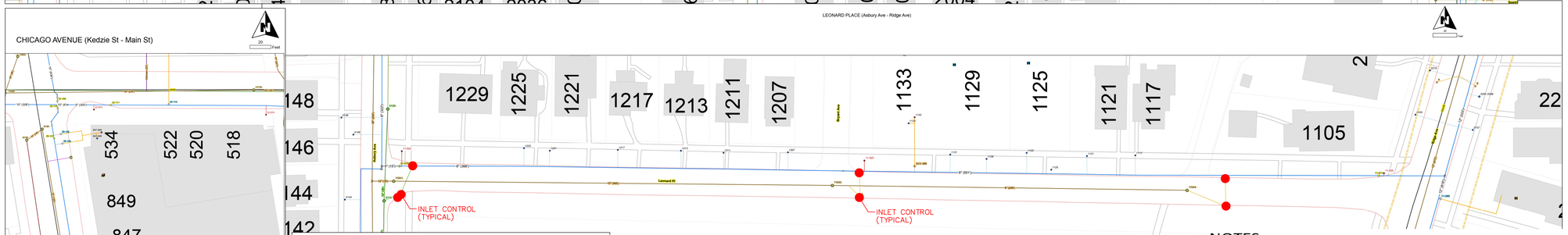
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19 OF 28

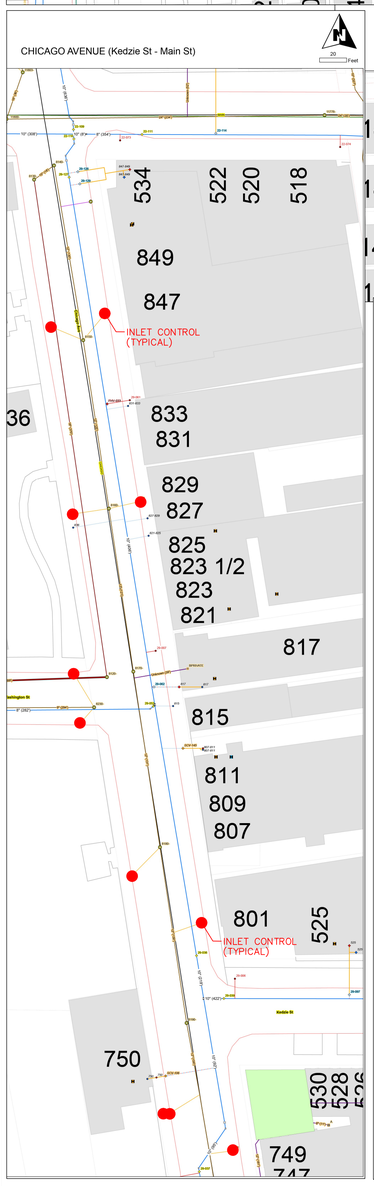
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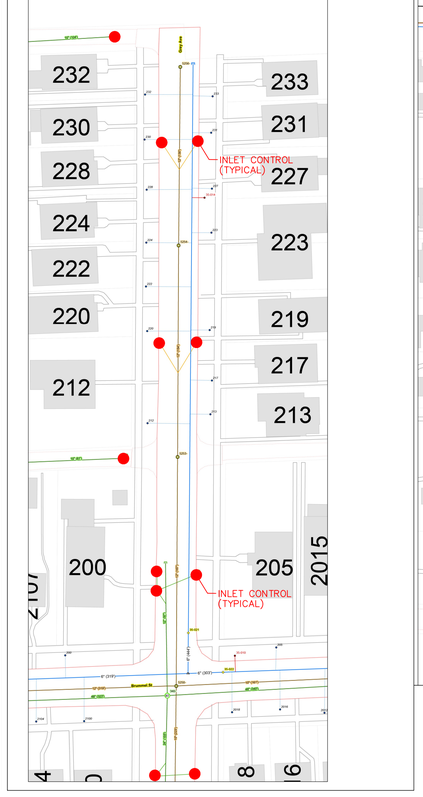
EROSION AND SEDIMENT CONTROL PLAN

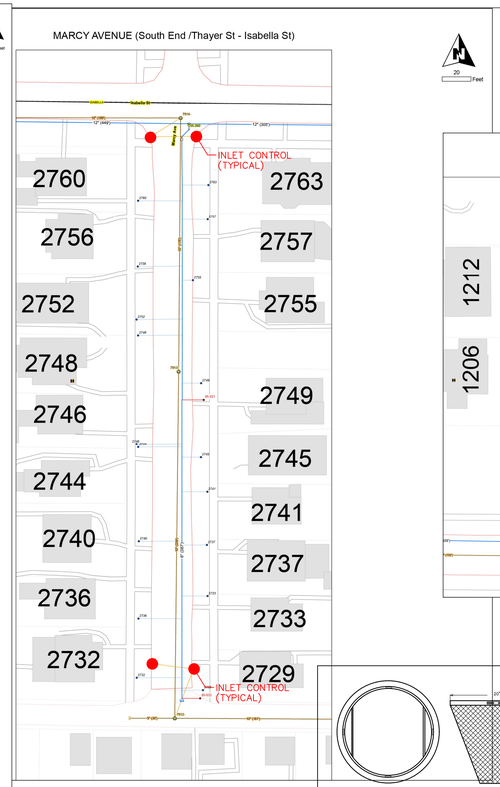
-- INLET CONTROL LOCATIONS

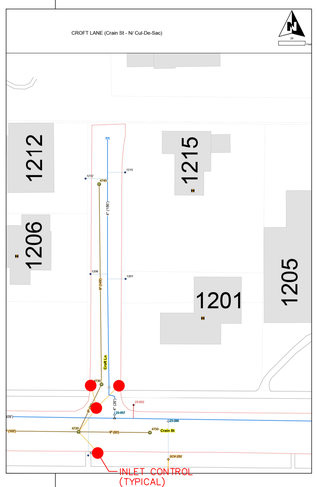


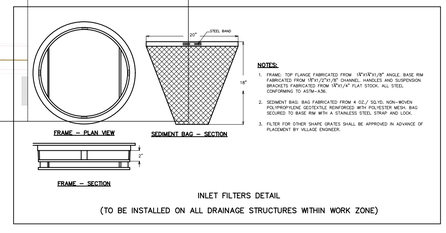












INLET FILTERS DETAIL

(TO BE INSTALLED ON ALL DRAINAGE STRUCTURES WITHIN WORK ZONE)

Legend

Comb. Mains -ACTIVE

SubType, RESPONSIBILITY

- Comb. Main, City
- Comb. Outfall, City
- Comb. Interceptor, City
- Comb. Inv. Siphon, City
- Comb. Overflow, City
- Main, MWRD
- Outfall MWRD
- Interceptor, MWRD
- Inverted Siphon, MWRD
- Overflow, MWRD
- Main, Private
- Outfall Private
- Culvert, Private
- City Boundary
- Street Labels
- Parks
- Water Bodies
- City Background (white)
- Rel Main, City
- Rel Outfall City
- Rel Inv. Siphon, City
- Rel Overflow, City
- Main, MWRD
- Open Channel MWRD
- Main, Private
- Outfall Private
- Channel Private

NOTES:

1. Construction Program Schedule

Prior to start of construction, the contractor shall meet with the resident engineer and discuss the project construction activities, erosion and sediment control practices and site restoration measures. Site clearing and excavation shall not proceed until the contractor prepares and submits a construction program schedule for all erosion and sediment control practices, construction activities and site restoration measures.

2. Best Management Practices

- The existing drainage structures as indicated on the plans shall be provided with inlet filter control devices. These devices shall be maintained in place during the entire construction period.
- The storm sewer system shall be installed as soon as earthwork operations permit. The areas around inlet structures shall be temporarily graded to ground level 12 inches below the structure rim to inhibit drainage into structure and create temporary sediment traps. Install filter fabric under the inlet casting grates immediately upon installation of the structures.
- All sediment filters and erosion protection features shall be inspected and maintained at least once a week, within 24 hours of the end of a 0.50 inch rainfall event and periodically as otherwise necessary to allow them to operate effectively.
- Excavated soil stockpile locations shall be limited to within the construction site.
- On-site equipment and material staging and storage areas shall be limited to locations within the construction site.
- Construction vehicle access shall be limited to defined connections to/from the adjacent streets.
- Soil, mud or debris deposited, tracked or washed on the adjacent streets shall be removed daily.
- Water pumped or otherwise discharged from the work site during dewatering operations shall be filtered to minimize the off-site discharge of suspended solids.
- It is intended that all permanent grass areas be established with turf grass sod within seven days after completion of topsoil placement operations.

Washout water from the concrete trucks is not allowed to be discharged directly into the combined sewer system without pretreatment. If a concrete washout pad or dumpster is not maintained on site, the concrete trucks shall be required to return to the concrete supplies plant for washout cleaning.

The contractor shall be responsible for trench dewatering and excavation for the installation of sanitary sewers, storm sewers, water mains as well as their services and other appurtenances. Any trench dewatering, which contains sediment shall pass through a sediment settling pond or equally effective sediment control device. Alternatives may include dewatering into a sump pit, filter bag or existing vegetated upslope area. Sediment laden water shall not be discharged to waterways, flood protection areas or the combined sewer system.'

City of Evanston

NO.	DATE	REVISION
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2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT

EROSION AND SEDIMENT CONTROL PLAN

SCALE: NTS

PROJECT NUMBER: PW-WMRS-2601

BID NUMBER: 26-09

ISSUED FOR: BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

CHECKED BY: BN

SHEET: 20 OF 28

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CITY OF EVANSTON TYPICAL DETAILS

PIPE MATERIAL SPECIFICATION

WHERE POLYVINYL CHLORIDE PIPE (P.V.C.) IS CALLED FOR ON THE CONTRACT PLANS, IT SHALL BE SDR 26 IN CONFORMANCE WITH:

6" TO 15" PIPE ASTM D-3034

18" OR LARGER PIPE ASTM F-679

WHERE DUCTILE IRON PIPE (D.I.P.) IS CALLED FOR ON THE CONTRACT PLANS, IT SHALL BE;

FOR SEWER : CLASS 50 IN CONFORMANCE WITH:

ANSI A-21.51 PIPE

ANSI A-21.11 JOINT

FOR WATER: CLASS 52 IN CONFORMANCE WITH:

Mechanical Joints; AWWA C-153

Push-On Joints; AWWA C-153

WHERE EXTRA STRENGTH CLAY PIPE (E.S.V.C.P.) IS CALLED FOR ON THE CONTRACT PLANS, IT SHALL BE IN CONFORMANCE WITH:

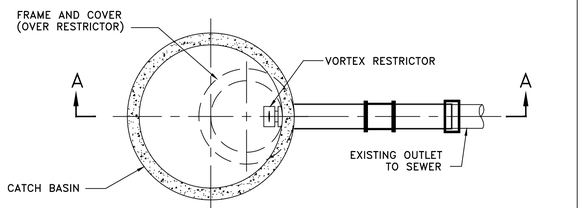
ASTM C-700 PIPE

ASTM C-425 JOINT

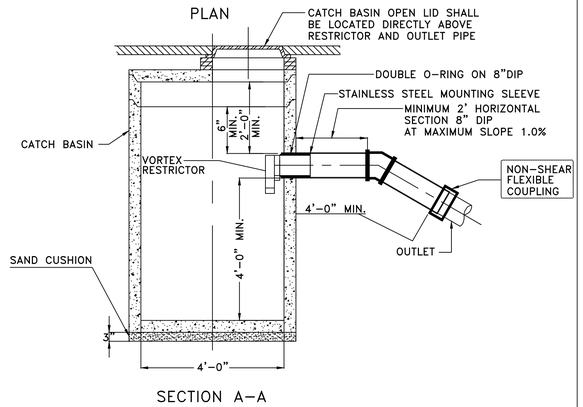
TABLE

A	B	C	D	E
48"	5"	32" MIN	24"	0.12
60"	6"		36"	0.17
72"	7"	90" MAX	48"	0.18
84"	8-3/4"		54"	0.21
96"	9"		60"	0.27

DETAIL OF CATCH BASIN, TYPE A



PLAN



SECTION A-A

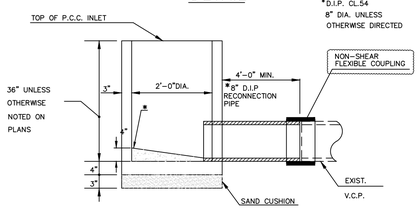
SPECIFICATION REFERENCE: SECTION 602

NOTE: WHEN CATCH BASIN IS CONNECTED TO THE EXISTING COMBINED SEWER, THE CONTRACTOR WILL BE REQUIRED TO INSTALL A VORTEX RESTRICTOR TO BE PROVIDED BY THE CITY. THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE COST OF CATCH BASIN.

REFER TO SPECIAL PROVISIONS IN CONTRACT PROPOSAL.

NOTE: All inlet and outlet pipes of sanitary sewer manholes and other underground structures (and in combined sewer areas, all combined/ storm sewer manholes, catch basins, inlets, and underground detention storage structures) shall be joined with watertight flexible rubber connections, conforming to A.S.T.M. C-443 and C-923 with stainless steel band.

INLET, TYPE A DETAIL

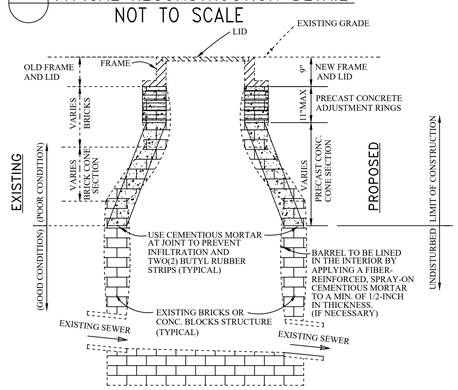


* 1) PREFORMED TAPPERED BOTTOM SHALL BE FURNISHED AT ALL END OF RUN INLETS
2) PROVIDE NON-SHRINK CONCRETE COLLAR AROUND BOOTED PIPE AND BENCH

SPECIFICATION REFERENCE: SECTION 602

`NOTE: All inlet and outlet pipes of sanitary sewer manholes and other underground structures (and in combined sewer areas, also all combined/ storm sewer manholes, catch basins, inlets, and underground detention storage structures) shall be joined with watertight flexible rubber connections, conforming to A.S.T.M. C-443 and C-923 with stainless steel band.

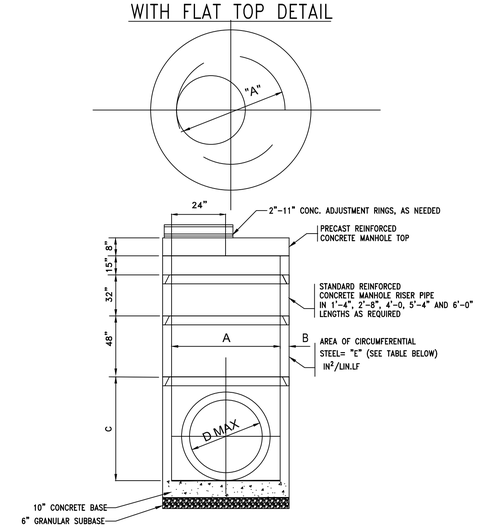
BRICKS OR CONCRETE BLOCKS STRUCTURE TYPICAL RECONSTRUCTION DETAIL NOT TO SCALE



`NOTE: All inlet and outlet pipes of sanitary sewer manholes and other underground structures (and in combined sewer areas, also all combined/ storm sewer manholes, catch basins, inlets, and underground detention storage structures) shall be joined with watertight flexible rubber connections, conforming to A.S.T.M. C-443 and C-923 with stainless steel band.

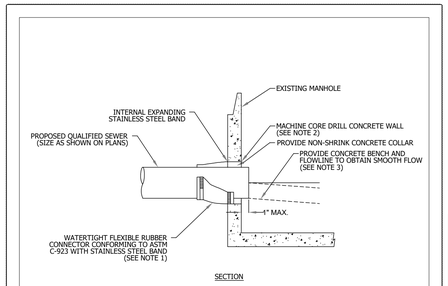
02-05-09 AA

STANDARD MANHOLE WITH FLAT TOP DETAIL



NOTE: 1) THE WATERTIGHT RESILIENT CONNECTOR (ASTM C 923) SHALL BE PROVIDED FOR CORED OPENINGS BETWEEN STRUCTURE AND SEWER PIPE.
2) PROVIDE NON-SHRINK CONCRETE COLLAR AROUND BOOTED PIPE AND BENCH.

`NOTE: All inlet and outlet pipes of sanitary sewer manholes and other underground structures (and in combined sewer areas, also all combined/ storm sewer manholes, catch basins, inlets, and underground detention storage structures) shall be joined with watertight flexible rubber connections, conforming to A.S.T.M. C-443 and C-923 with stainless steel band.



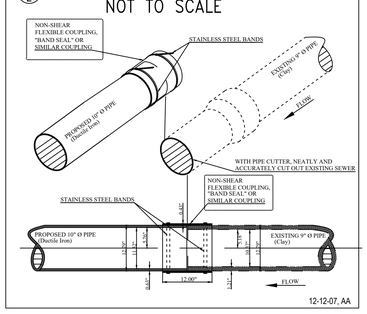
SECTION

NOTES:
1. RESILIENT CONNECTOR COMPLYING WITH ASTM STANDARD C-923 (MOST RECENT EDITION) SHALL BE USED.
2. MACHINE CORE/DRILL CIRCULAR OPENING IN STRUCTURE WALL. OPENING DIAMETER TO FIT THE REQUIRED RESILIENT CONNECTOR PER MANUFACTURER'S RECOMMENDATION.
3. CUT, SHAPE, AND SLOPE NEW INVERT CHANNEL IN THE EXISTING CONCRETE BENCH FOR SMOOTH FLOW.
4. CLEAN EXISTING STRUCTURE AND SEWER PIPE OF ANY DIRT, CONCRETE, OR DEBRIS WHICH MAY ACCUMULATE DURING THE CONSTRUCTION PROCESS.
5. ANY DAMAGE TO THE EXISTING MANHOLE SHALL BE REPAIRED BY THE CONTRACTOR.
6. REINFORCED CONCRETE COLLAR MAY BE SUBSTITUTED FOR PIPE DIAMETERS LARGER THAN 36-INCHES.

NOT TO SCALE

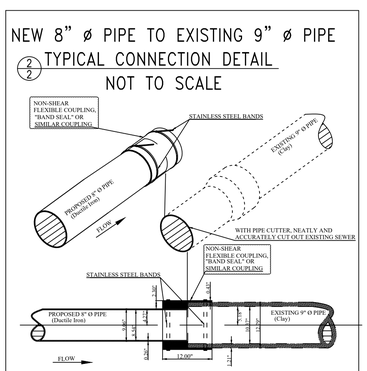
	TECHNICAL GUIDANCE MANUAL	10/02/18
	PIPE TO EXISTING MANHOLE CONNECTION DETAIL	STD. DWG. NO. 42
		PAGE NO. 43

NEW 10" ø PIPE TO EXISTING 9" ø PIPE TYPICAL CONNECTION DETAIL (1/2) NOT TO SCALE



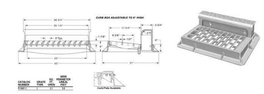
12-12-07, AA

NEW 8" ø PIPE TO EXISTING 9" ø PIPE TYPICAL CONNECTION DETAIL (2/2) NOT TO SCALE



02-26-14, AA

R-3067-L (NEENAH Foundry)

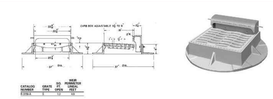


You may need to scroll horizontally to view all table columns.

A-Grate Dimension	B-Grate Thickness	E-Flange Dimension	F-Curbside Height	G-Roadside Height	Curb Box Length	Curb Box Width	Grate Type	Sq Ft Open	Weir Perimeter Lineal Feet
17-3/4 x 23-1/4	2	33 x 43	4	6	36-3/4	5-3/4	L	2.1	5.8

All dimensions are listed in inches unless otherwise noted.

R-3159-A (NEENAH Foundry)



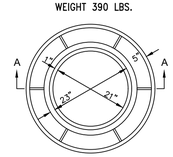
You may need to scroll horizontally to view all table columns.

A-Grate Dimension	B-Grate Thickness	E-Flange Dimension	F-Curbside Height	G-Roadside Height	Curb Box Length	Curb Box Width	Grate Type	Sq Ft Open	Weir Perimeter Lineal Feet
18 x 22-3/8	1-3/4	37	6	8-3/4	22-8/16	5-1/4	S	1.3	4.9

All dimensions are listed in inches unless otherwise noted.

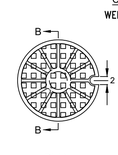
TYPE 1 FRAME AND LID DETAIL

NEENAH TYPE R1712 OR EQUAL
WEIGHT 390 LBS.

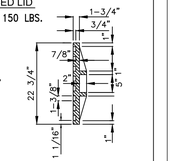


PLAN

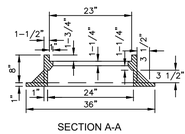
CLOSED LID
WEIGHT 150 LBS.



PLAN

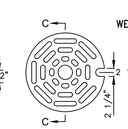


SECTION B-B

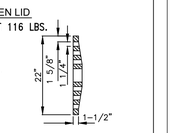


SECTION A-A

OPEN LID
WEIGHT 116 LBS.



PLAN



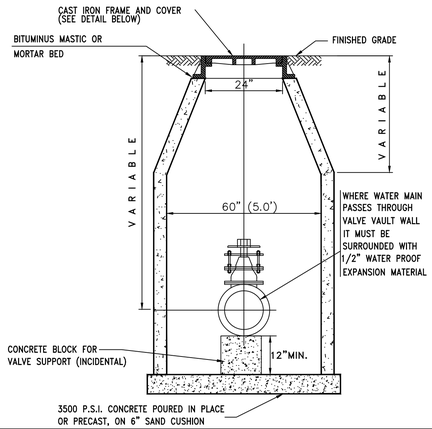
SECTION C-C

FRAME

NOTE: THE DIAMETER OF THE LID SHALL BE SUCH AS TO FIT THE FRAME WITHOUT WEDGING

LID

VALVE VAULT DETAIL



City of Evanston

NO.	DATE	REVISION
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2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
CITY OF EVANSTON DETAILS

SCALE
NTS

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

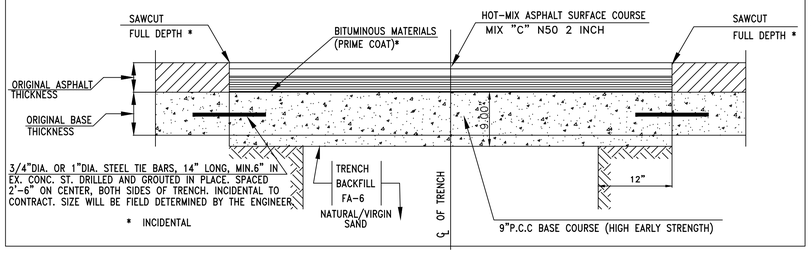
CHECKED BY: BN

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21 OF 28

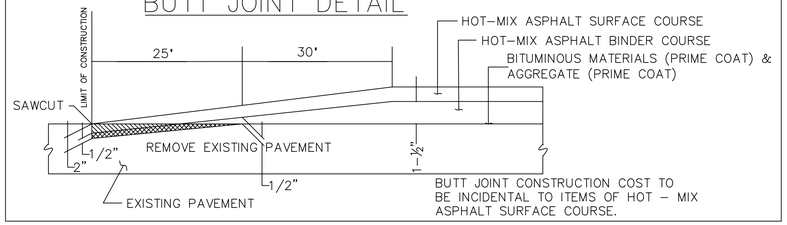
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CITY OF EVANSTON TYPICAL DETAILS

FULL DEPTH PATCH DETAIL



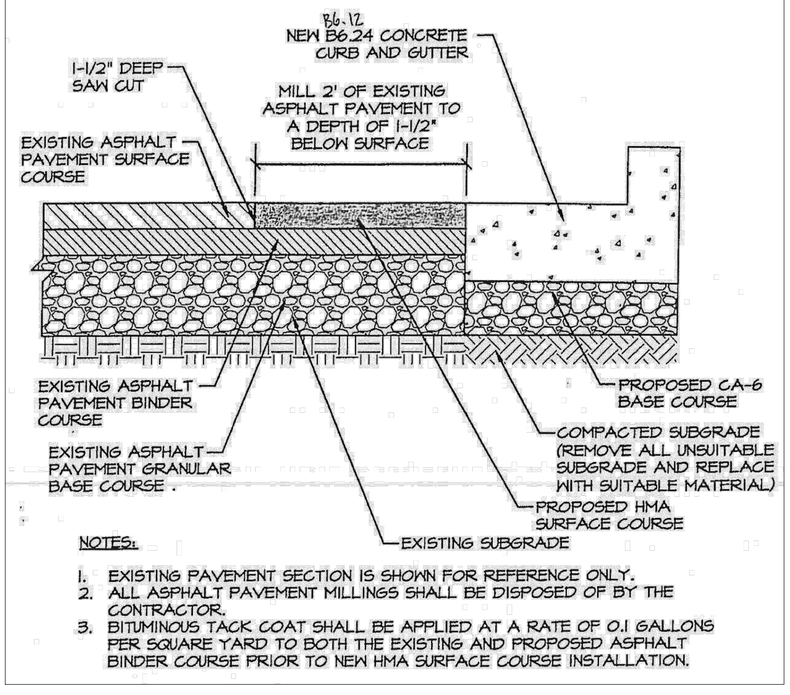
BUTT JOINT DETAIL



PAVEMENT PATCHING

AT CURB & GUTTER REMOVAL

NOT TO SCALE

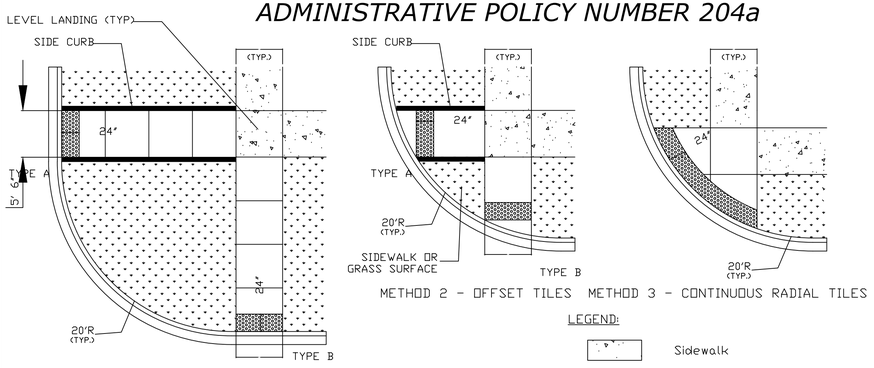


NOTES:

1. EXISTING PAVEMENT SECTION IS SHOWN FOR REFERENCE ONLY.
2. ALL ASPHALT PAVEMENT MILLINGS SHALL BE DISPOSED OF BY THE CONTRACTOR.
3. BITUMINOUS TACK COAT SHALL BE APPLIED AT A RATE OF 0.1 GALLONS PER SQUARE YARD TO BOTH THE EXISTING AND PROPOSED ASPHALT BINDER COURSE PRIOR TO NEW HMA SURFACE COURSE INSTALLATION.

CURB RAMPS DETAIL

ADMINISTRATIVE POLICY NUMBER 204a



GENERAL NOTES:

1. DETECTABLE WARNING TILES SHALL BE INSTALLED THE FULL WIDTH OF THE CURB RAMP AS SHOWN ABOVE, ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. TYPICAL WIDTHS ARE AS FOLLOWS:
   a) 5' - 6" FOR METHODS 1 AND 2
   b) VARIOUS LENGTHS OF RADIAL TILES FOR METHOD 3
2. A LEVEL LANDING (MINIMUM OF 5'X5' AREA WITH SLOPE IN ALL DIRECTIONS LESS THAN 2%) SHALL BE INSTALLED PRIOR TO ALL CURB RAMPS. METHOD 3 REQUIRES ENTIRE CORNER TO BE A LEVEL LANDING.
3. A DEVIATION OF A ¼" OR MORE FROM ADJACENT SURFACES IS NOT ALLOWED.
4. SIDE CURBS AS SHOWN IN METHODS 1 AND 2 AS THE TYPE A RAMP WILL NOT BE PAID FOR SEPERATELY BUT WILL BE MEASURED FOR PAYMENT AS PCC SIDEWALK AND WILL BE REQUIRED AS DIRECTED BY THE ENGINEER OR AS SHOWN ON THE PLANS, WHILE TYPE B RAMPS WILL REQUIRE CURB OPENING SIDE FLARES.
5. SEE APPLICABLE PORTIONS OF IDOT HIGHWAY STANDARD 424001 (CURB RAMPS FOR SIDEWALKS), THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SECTION 424 (PORTLAND CEMENT CONCRETE SIDEWALK), AND THE AMERICANS WITH DISIBILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) FOR ADDITONAL REQUIREMENTS.
6. DEPRESSED CURB AND GUTTER ADJACENT TO CURB RAMPS SHALL BE INSTALLED TO THE DIMENSIONS PROVIDED IN IDOT HIGHWAY STANDARD 606001 (CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER)
7. WHEN USING METHOD 3 ROADWAY CURB RADII SHALL BE INSTALLED AT 15', 20', OR 25' RADIUS TO THE BACK OF CURB AS NOTED ON PLANS OR AS DIRECTED BY ENGINEER.

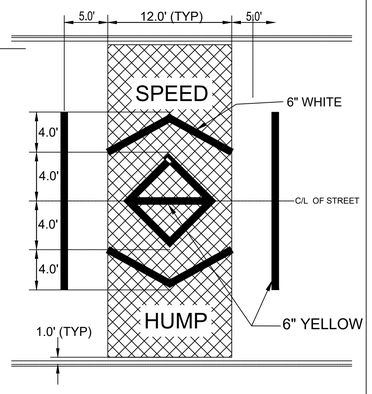
CITY OF EVANSTON PUBLIC WORKS AGENCY CAPITAL PLANNING AND ENGINEERING BUREAU	
APPROVED BY	DATE
CITY ENGINEER	
DIRECTOR OF PUBLIC WORKS	

IDOT STANDARDS:

424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424026-03 ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

SPEED HUMP DETAIL

NOT TO SCALE



DETAIL SPECIFICATIONS

1. GENERAL STANDARD

A. ALL SPEED HUMPS SHALL BE INSTALLED PER FIGURE 4.1, PAGE 13 OF THE INSTITUTE FOR TRANSPORTATION ENGINEERS "GUIDELINES FOR THE DESIGN AND APPLICATION OF SPEED HUMPS", AS FOLLOWS:

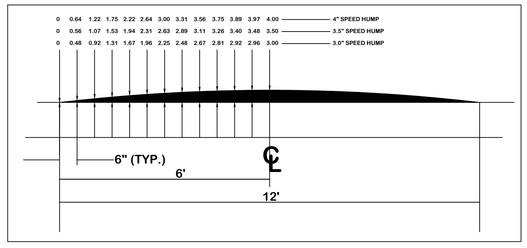


FIGURE 4.1
SOURCE: CLEMENT, J. P. "SPEED HUMPS AND THE THOUSAND OAKS EXPERIENCE." CITY OF THOUSAND OAKS THOUSAND OAKS, CA SEPTEMBER 1982.

2. GENERAL REQUIREMENTS

A. SPEED HUMPS WILL BE 12' IN LENGTH AND WILL COVER THE ENTIRE STREET WIDTH WHILE MAINTAINING THE GUTTER LINE.

B. THE STANDARD HEIGHT OF A SPEED HUMP WILL BE 3 1/2" AT ITS HIGHEST POINT.

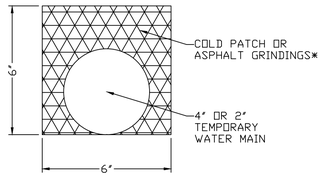
C. THE STREET SURFACE WILL BE MILLED TO A DEPTH OF 1" ON ALL SIDES EXTENDING 1.0' FROM THE PERIMETER INTO THE SPEED HUMP AREA. TACK COAT (BITUMINOUS PRIMING MATERIAL) TO BE APPLIED BEFORE THE SURFACE COURSE IS PLACED. BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE D, CLASS I, TYPE 2 WILL BE USED AS THE SURFACE COURSE.

D. ADVANCED WARNING SIGNS WILL BE DONE BY THE CITY.

E. SPEED HUMPS SIMILAR TO THE SPECIFIED SPEED HUMPS THAT HAVE ALREADY BEEN INSTALLED IN THE CITY MAY BE VIEWED ON DOBSON STREET BETWEEN DODGE AVENUE AND ASBURY AVENUE.

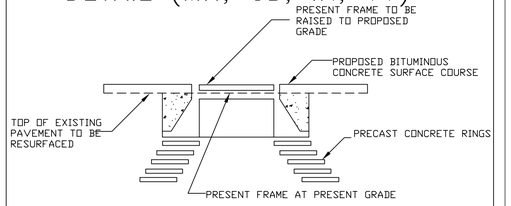
TEMPORARY WATER MAIN TRENCH

NOTE: TRENCHING TO BE USED AT STREET, ALLEY, SIDEWALK AND DRIVEWAY CROSSINGS

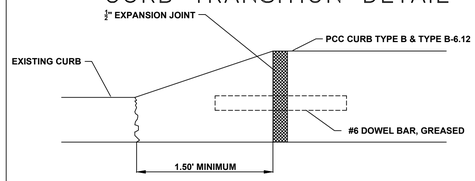


*ASPHALT GRINDINGS SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER

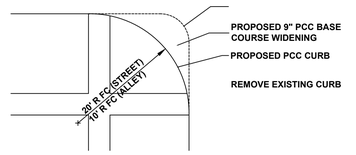
FRAME AND GRATE ADJUSTMENT DETAIL (MH, CB, IN, VV)



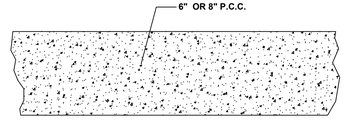
SECTION FOR CURB TRANSITION DETAIL



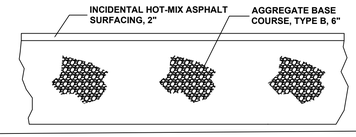
PLAN FOR INCREASING CURB RADIUS DETAIL



SECTION CONCRETE DRIVEWAY PAVEMENT DETAIL



SECTION HOT-MIX ASPHALT DRIVEWAY PAVEMENT DETAIL



City of Evanston

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2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
CITY OF EVANSTON DETAILS

SCALE
NTS

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

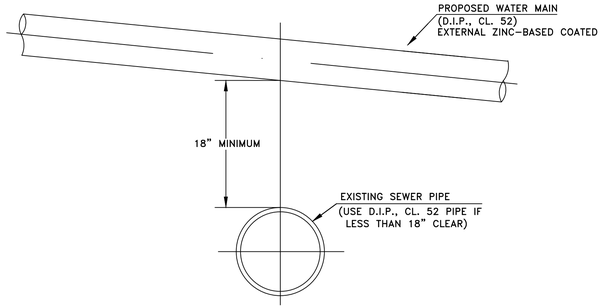
CHECKED BY: BN

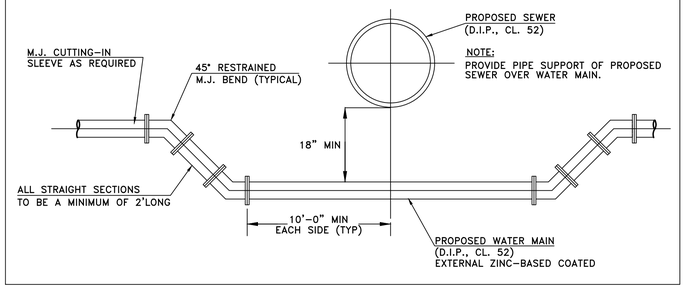
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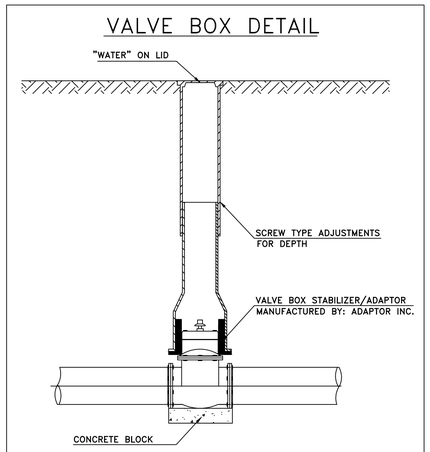
CITY OF EVANSTON TYPICAL DETAILS

WATER MAIN ADJUSTMENT DETAIL



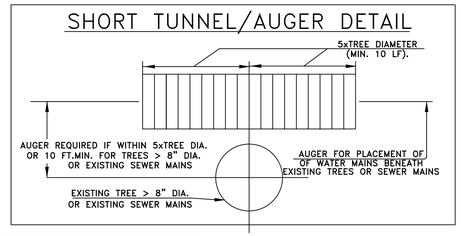


VALVE BOX DETAIL



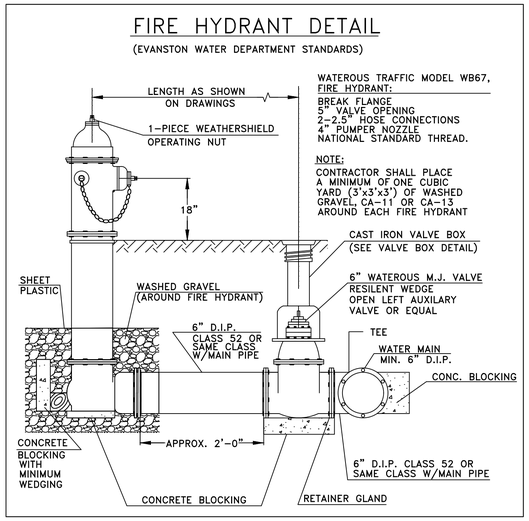
BEDDING PAYMENT SCHEDULE	
PIPE SIZE (INCH I. D.)	UNIT RATE PER LIN. FT. (TONS)
6	0.17
8	0.19
10	0.22
12	0.25
15	0.33
18	0.41
21	0.48
24	0.57
27	0.64
30	0.74
36	0.94
42	1.15
48	1.38
54	1.71
60	1.90

SHORT TUNNEL/AUGER DETAIL

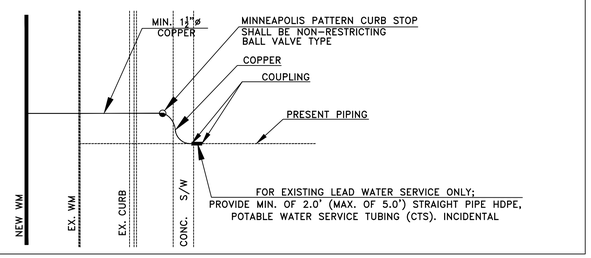


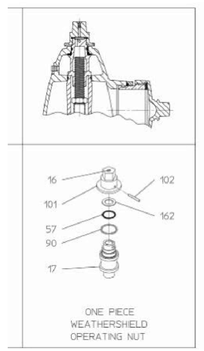
FIRE HYDRANT DETAIL

(EVANSTON WATER DEPARTMENT STANDARDS)

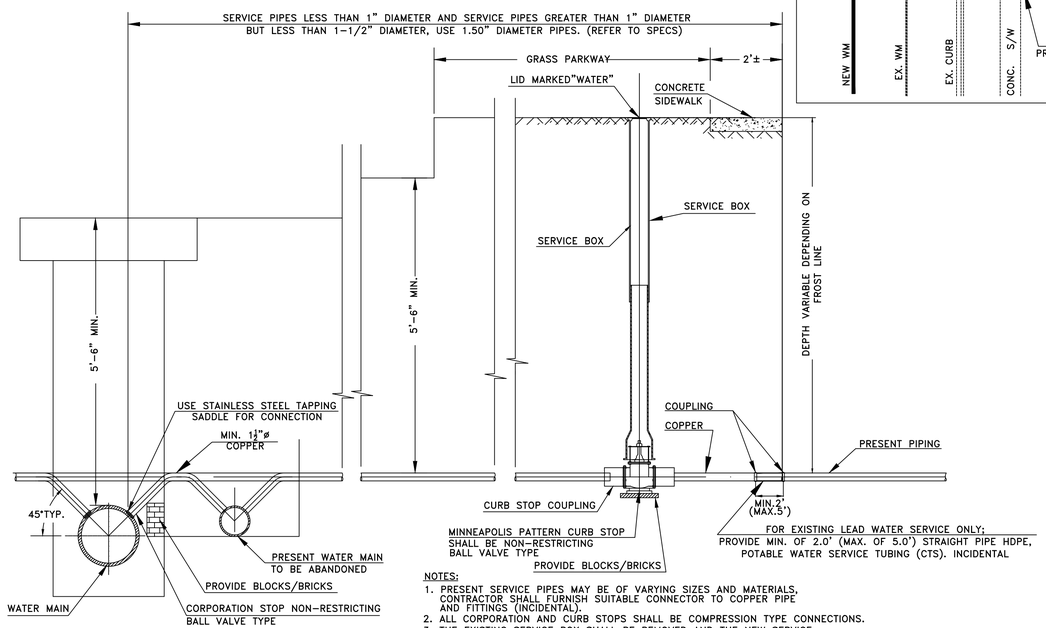


WATER SERVICE CONNECTION PLAN DETAIL



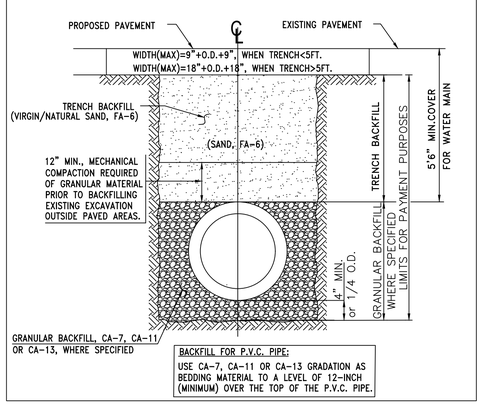


WATER SERVICE CONNECTION DETAIL



NOTES:
1. PRESENT SERVICE PIPES MAY BE OF VARYING SIZES AND MATERIALS, CONTRACTOR SHALL FURNISH SUITABLE CONNECTOR TO COPPER PIPE AND FITTINGS (INCIDENTAL).
2. ALL CORPORATION AND CURB STOPS SHALL BE COMPRESSION TYPE CONNECTIONS.
3. THE EXISTING SERVICE BOX SHALL BE REMOVED AND THE NEW SERVICE BOX PLACED AS CLOSE AS POSSIBLE TO THE ORIGINAL LOCATION.
4. WHERE MINIMUM COVER CANNOT BE ACHIEVED AND AS DIRECTED BY THE ENGINEER, PIPE INSULATION SHALL BE PROVIDED AND IS CONSIDERED INCIDENTAL. COVER SHALL NEVER BE LESS THAN 4.5 FT.

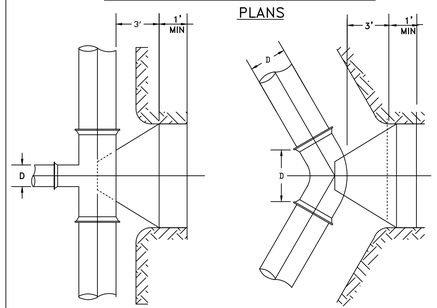
TRENCH BACKFILL & GRANULAR BACKFILL MATERIALS DETAIL



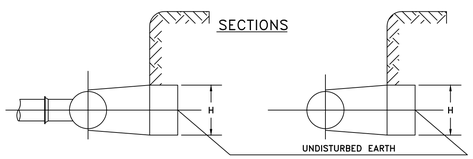
BACKFILL FOR P.V.C. PIPE:
USE CA-7, CA-11 OR CA-13 GRADATION AS BEDDING MATERIAL TO A LEVEL OF 12-INCH (MINIMUM) OVER THE TOP OF THE P.V.C. PIPE.

THRUST BLOCK DETAIL

PLANS



SECTIONS



TEE & PLUGS BENDS

PIPE SIZE 'D' / TYPE OF FITTING	6"		8"		10"		12"	
	L	H	L	H	L	H	L	H
TEE & PLUG	2'-0"	1'-6"	2'-0"	2'-0"	3'-0"	2'-0"	4'-6"	2'-0"
90°BEND	2'-0"	2'-0"	3'-0"	2'-0"	4'-6"	2'-0"	6'-0"	2'-0"
45°BEND	2'-0"	1'-0"	2'-0"	1'-6"	3'-0"	1'-6"	3'-6"	2'-0"
22-1/2° BEND	1'-0"	1'-0"	2'-0"	1'-6"	2'-0"	1'-6"	3'-0"	1'-6"
11-1/4° BEND	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-6"	1'-0"

City of Evanston

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2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT STANDARDS AND DETAILS

SCALE
NTS

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: **2/9/2026**

DESIGNED BY: **AA**

DRAWN BY: **AA, AH**

CHECKED BY: **BN**

SHEET
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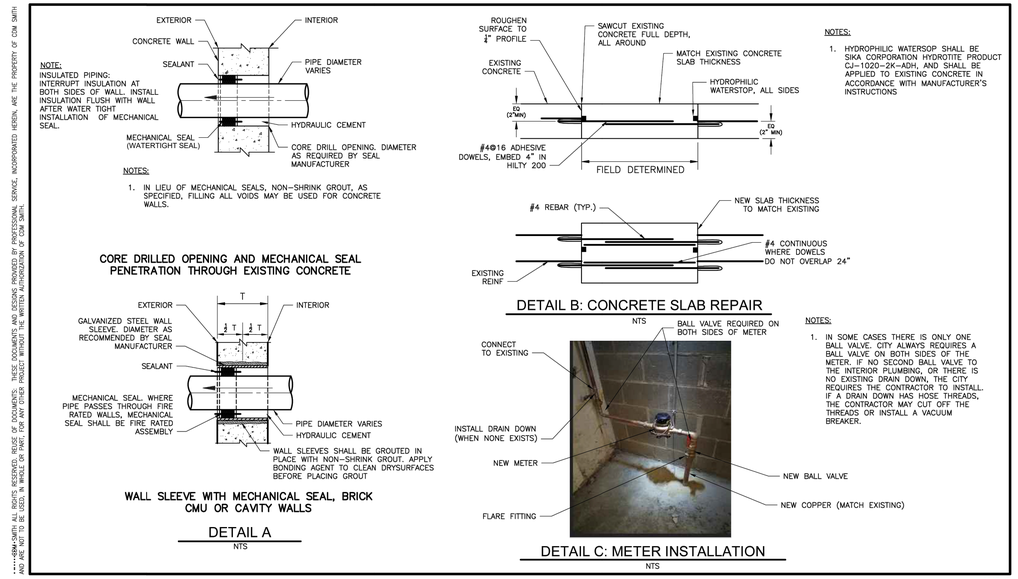
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DT 02/25/2010

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GENERAL WATER SERVICE REPLACEMENT NOTES:

1. CONTRACTOR SHALL COORDINATE ALL SERVICE LINE REPLACEMENT ACTIVITIES WITH THE ENGINEER AND PROPERTY OWNER PRIOR TO COMMENCING SERVICE LINE REPLACEMENT WORK. CONTRACTOR MAY ONLY WORK ON PRIVATE PROPERTY WHERE A SIGNED RIGHT OF ENTRY IS ON FILE FROM THE PROPERTY OWNER. CONTRACTOR MUST OBTAIN EXECUTED PROPERTY OWNER AGREEMENT FORM FOR PERMISSION TO WORK ON PRIVATE PROPERTY BEFORE COMMENCING ANY CONSTRUCTION WORK.
2. THE DETAILS PRESENTED HEREIN REPRESENT TYPICAL CONDITIONS AND WATER SERVICE CONNECTION REPLACEMENT. EACH LOCATION WILL VARY.
3. CONTRACTOR SHALL RESTORE ALL SURFACE FEATURES AND LANDSCAPING EQUAL TO OR BETTER THAN EXISTING CONDITIONS FOLLOWING COMPLETION OF THE WORK.
4. EXISTING WATER SERVICE (WS) AND SEWER DRAIN (SD) MAY BE LOCATED IN CLOSE PROXIMITY AND/OR THE SAME TRENCH. CONTRACTOR SHALL MEET THE REQUIREMENTS OF THE STATE OF ILLINOIS PLUMBING CODE WHEN REPLACING WATER SERVICE CONSIDERING THE LOCATION OF THE EXISTING SEWER SERVICE. CONTRACTOR DOES NOT NEED TO CONSIDER SERVICES ON THE OPPOSITE SIDE OF THE STREET.
5. THE LOCATION OF WATER SERVICE ALIGNMENT SHALL BE DETERMINED BY THE CONTRACTOR'S LICENSED PLUMBER. ALL WORK ON THE WATER SERVICE SHALL BE PERFORMED BY THE CONTRACTOR'S LICENSED PLUMBER.
6. WHEN PERFORMING WORK INSIDE A RESIDENCE, CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO MINIMIZE DEBRIS IN THE IMMEDIATE WORK AREA AS AGREED TO WITH THE PROPERTY OWNER.
7. IN THE EVENT CONTRACTOR IS REQUIRED TO DISTURB EXISTING CONCRETE, CONTRACTOR SHALL TAKE PRECAUTIONS NECESSARY TO CONTROL AND MINIMIZE CONCRETE DUST.
8. WHEN THE CONTRACTOR DETERMINES THAT TRENCHLESS INSTALLATION IS NOT FEASIBLE, CONTRACTOR SHALL SEEK ENGINEER APPROVAL FOR OPEN CUT INSTALLATION, OR A COMBINATION OF OPEN CUT AND TRENCHLESS METHODS.
9. CONTRACTOR SHALL NOT INSTALL ANY INTERMEDIATE FITTINGS OR COUPLINGS OTHER THAN THOSE SHOWN IN THE CONTRACT DOCUMENTS UNLESS APPROVED BY ENGINEER.
10. CONTRACTOR SHALL REPAIR THE CONCRETE FLOOR OR WALL, BUT WILL NOT RESTORE FINISHED SURFACES SUCH AS DRYWALL, RE-TILE, OR PERFORM OTHER FINAL FINISHED RESTORATION. SHOULD TOILETS, HOT WATER TANKS, OR OTHER INTERIOR UTILITY FEATURES BE REMOVED TO PERFORM THE WORK, CONTRACTOR SHALL REINSTALL THOSE ITEMS FOLLOWING COMPLETION OF THE WORK.
11. CONTRACTOR SHALL CHECK ALL FIXTURES FOR WATER PRESSURE AND TEMPERATURE BEFORE AND AFTER WATER SERVICE WORK TO ENSURE FUNCTIONALITY IS RESTORED TO PRECONSTRUCTION CONDITIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY.



WS-2

LEAD SERVICE LINE REPLACEMENT PROGRAM
WS DETAILS

WS-0

GENERAL WATER SERVICE REPLACEMENT NOTES
Lead Service Line Replacement Program

City of Evanston

NO.	DATE	REVISION
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2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
LEAD SERVICE LINE REPLACEMENT PROGRAM

SCALE
NTS

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PW-WMRS-2601

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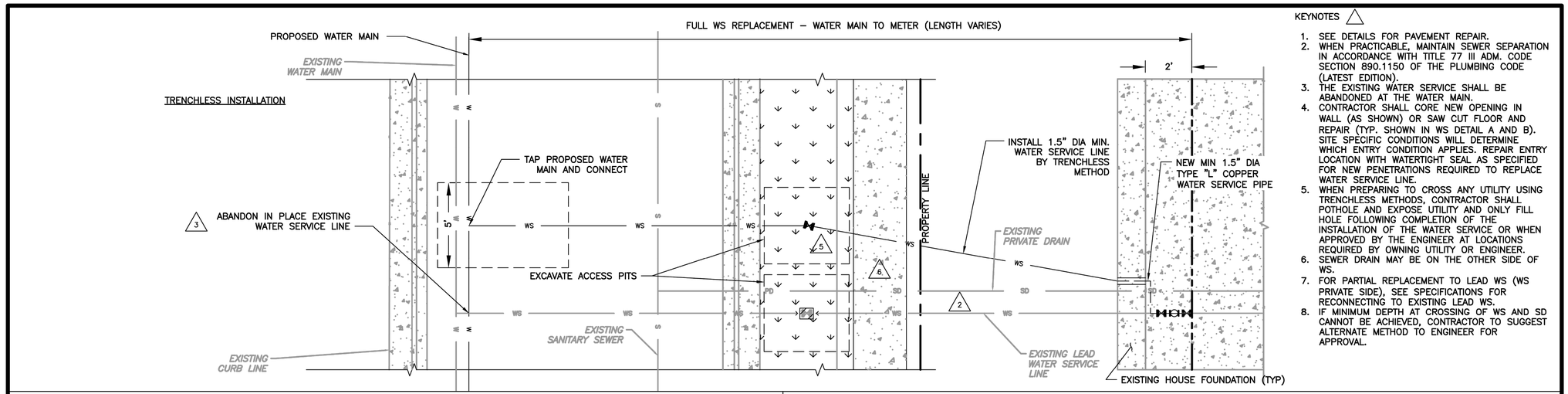
DRAWN BY: AA, AH

CHECKED BY: BN

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TYPICAL EXISTING WATER SERVICE PROFILE

TYPICAL TRENCHLESS WATER SERVICE CONNECTION

SCHEMATIC PLAN AND SECTION

NTS

WS-1

STANDARD DETAIL
Lead Service Line Replacement Program with Water / Sewer Separation Provided by Relocating
Water Service 10-ft From All Sewer Drains, When Practicable
Service Line Replacement: Trenchless WS Replacement

City of Evanston

NO.	DATE	REVISION
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2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
LEAD SERVICE LINE REPLACEMENT PROGRAM

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A. REFERENCED SPECIFICATIONS

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE FOLLOWING, EXCEPT AS MODIFIED HEREIN OR ON THE PLANS:
   * STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT SS) FOR ALL IMPROVEMENTS EXCEPT SANITARY SEWER AND WATER MAIN CONSTRUCTION;
   * STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION (SSWS) FOR SANITARY SEWER AND WATER MAIN CONSTRUCTION;
   * CITY OF EVANSTON MUNICIPAL CODE;
   * THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL;
   * IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.

B. NOTIFICATIONS

1. THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055 OR SEND EMAIL NOTIFICATION WITH PROJECT NAME, LOCATION AND PERMIT NUMBER TO WMOJOBSTART@MWRD.ORG).

2. THE CITY OF EVANSTON ENGINEERING DEPARTMENT AND PUBLIC MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO EACH PHASE OF WORK. CONTRACTOR SHALL DETERMINE ITEMS REQUIRING INSPECTION PRIOR TO START OF CONSTRUCTION OR EACH WORK PHASE.

3. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION FOR THE EXACT LOCATIONS OF UTILITIES AND FOR THEIR PROTECTION DURING CONSTRUCTION. IF EXISTING UTILITIES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED. CALL J.U.L.I.E. AT 1-800-892-0123.

C. GENERAL NOTES

1. ALL ELEVATIONS SHOWN ON PLANS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). CONVERSION FACTOR IS 579.70=0 FT. CITY OF EVANSTON DATUM, 579.70=0.00; CCD=579.88.

2. MWRD, THE MUNICIPALITY AND THE OWNER OR OWNER'S REPRESENTATIVE SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION IMPROVEMENTS.

3. THE CONTRACTOR(S) SHALL INDEMNIFY THE OWNER, ENGINEER, MUNICIPALITY, MWRD, AND THEIR AGENTS, ETC., FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, OR TESTING OF THIS WORK ON THE PROJECT.

4. THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY MWRD AND THE MUNICIPALITY UNLESS CHANGES ARE APPROVED BY MWRD, THE MUNICIPALITY, OR AUTHORIZED AGENT. THE CONSTRUCTION DETAILS, AS PRESENTED ON THE PLANS, MUST BE FOLLOWED. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED ON THE IMPROVEMENTS INDICATED ON THE PLANS.

5. THE LOCATION OF VARIOUS UNDERGROUND UTILITIES WHICH ARE SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. VERIFY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING THE CONSTRUCTION OPERATIONS.

6. ANY EXISTING PAVEMENT, SIDEWALK, DRIVEWAY, ETC., DAMAGED DURING CONSTRUCTION OPERATIONS AND NOT CALLED FOR TO BE REMOVED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

7. MATERIAL AND COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY, MWRD, AND OWNER.

8. THE UNDERGROUND CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS TO NOTIFY ALL INSPECTION AGENCIES.

9. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS DISTURBED DURING CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO FINAL INSPECTION.

10. RECORD DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS UNDERGROUND IMPROVEMENTS ARE COMPLETED. FINAL PAYMENTS TO THE CONTRACTOR SHALL BE HELD UNTIL THEY ARE RECEIVED. ANY CHANGES IN LENGTH, LOCATION OR ALIGNMENT SHALL BE SHOWN IN RED. ALL WYES OR BENDS SHALL BE LOCATED FROM THE DOWNSTREAM MANHOLE. ALL VALVES, B-BOXES, TEES OR BENDS SHALL BE TIED TO A FIRE HYDRANT.

D. SANITARY SEWER

1. THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.

2. A WATER-TIGHT PLUG SHALL BE INSTALLED IN THE DOWNSTREAM SEWER PIPE AT THE POINT OF SEWER CONNECTION PRIOR TO COMMENCING ANY SEWER CONSTRUCTION. THE PLUG SHALL REMAIN IN PLACE UNTIL REMOVAL IS AUTHORIZED BY THE MUNICIPALITY AND/OR MWRD AFTER THE SEWERS HAVE BEEN TESTED AND ACCEPTED.

3. DISCHARGING ANY UNPOLLUTED WATER INTO THE SANITARY SEWER SYSTEM FOR THE PURPOSE OF SEWER FLUSHING OF LINES FOR THE DEFLECTION TEST SHALL BE PROHIBITED WITHOUT PRIOR APPROVAL FROM THE MUNICIPALITY OR MWRD.

4. ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).

5. ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.

6. ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.

7. ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO THE FOLLOWING:

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
VITRIFIED CLAY PIPE	ASTM C-700	ASTM C-425
REINFORCED CONCRETE SEWER PIPE	ASTM C-76	ASTM C-443
CAST IRON SOIL PIPE	ASTM A-74	ASTM C-564
DUCTILE IRON PIPE	ANSI A21.51	ANSI A21.11
POLYVINYL CHLORIDE (PVC) PIPE		
6-INCH TO 15-INCH DIAMETER SDR 26	ASTM D-3034	ASTM D-3212
18-INCH TO 27-INCH DIAMETER F/DY=46	ASTM F-679	ASTM D-3212
HIGH DENSITY POLYETHYLENE (HDPE)	ASTM D-3350	ASTM D-3261,F-2620 (HEAT FUSION)
	ASTM D-3035	ASTM D-3212,F-477 (GASKETED)
WATER MAIN QUALITY PVC		
4-INCH TO 36-INCH	ASTM D-2241	ASTM D-3139
4-INCH TO 12-INCH	AWWA C900	ASTM D-3139
14-INCH TO 48-INCH	AWWA C905	ASTM D-3139

THE FOLLOWING MATERIALS ARE ALLOWED ON A QUALIFIED BASIS SUBJECT TO DISTRICT REVIEW AND APPROVAL PRIOR TO PERMIT ISSUANCE. A SPECIAL CONDITION WILL BE ADDED TO THE PERMIT WHEN THE PIPE MATERIAL BELOW IS USED FOR SEWER CONSTRUCTION OR A CONNECTION IS MADE.

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
POLYPROPYLENE (PP) PIPE		
12-INCH TO 24-INCH DOUBLE WALL	ASTM F-2736	D-3212, F-477
30-INCH TO 60-INCH TRIPLE WALL	ASTM F-2764	D3212, F-477

8. ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE ¼ " TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO ¼ THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-7, CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.

9. NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR PIPE MATERIALS.

10. ALL MANHOLES SHALL BE PROVIDED WITH BOLTED, WATERTIGHT COVERS. SANITARY LIDS SHALL BE CONSTRUCTED WITH A CONCEALED PICKHOLE AND WATERTIGHT GASKET WITH THE WORD "SANITARY" CAST INTO THE LID.

11. WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
    a) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SHEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.
    b) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
    c) WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING "BAND SEAL" OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE.

12. WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMAINS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS OR IT SHALL BE ENCASED WITH A WATER MAIN QUALITY CARRIER PIPE WITH THE ENDS SEALED.

13. ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.

14. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.

15. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE PRECAST "RUBBER BOOTS" THAT CONFORM TO ASTM C-923 FOR ALL PIPE CONNECTIONS. PRECAST SECTIONS SHALL CONSIST OF MODIFIED GROOVE TONGUE AND RUBBER GASKET TYPE JOINTS.

16. ALL ABANDONED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG.

17. EXCEPT FOR FOUNDATION/FOOTING DRAINS PROVIDED TO PROTECT BUILDINGS, OR PERFORATED PIPES ASSOCIATED WITH VOLUME CONTROL FACILITIES, DRAIN TILES/FIELD TILES/UNDERDRAINS/PERFORATED PIPES ARE NOT ALLOWED TO BE CONNECTED TO OR TRIBUTARY TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS IN COMBINED SEWER AREAS. CONSTRUCTION OF NEW FACILITIES OF THIS TYPE IS PROHIBITED; AND ALL EXISTING DRAIN TILES AND PERFORATED PIPES ENCOUNTERED WITHIN THE PROJECT AREA SHALL BE PLUGGED OR REMOVED, AND SHALL NOT BE CONNECTED TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS.

18. A BACKFLOW PREVENTER IS REQUIRED FOR ALL DETENTION BASINS TRIBUTARY TO COMBINED SEWERS. REQUIRED BACKFLOW PREVENTERS SHALL BE INSPECTED AND EXERCISED ANNUALLY BY THE PROPERTY OWNER TO ENSURE PROPER OPERATION, AND ANY NECESSARY MAINTENANCES SHALL BE PERFORMED TO ENSURE FUNCTIONALITY. IN THE EVENT OF A SEWER SURCHARGE INTO AN OPEN DETENTION BASIN TRIBUTARY TO COMBINED SEWERS, THE PERMITTEE SHALL ENSURE THAT CLEAN UP AND WASH OUT OF SEWAGE TAKES PLACE WITHIN 48 HOURS OF THE STORM EVENT.

E. EROSION AND SEDIMENT CONTROL

1. THE CONTRACTOR SHALL INSTALL THE EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.

2. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTURBANCE OF THE SITE.

3. ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.

4. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

5. INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
   a) UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.
   b) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.

6. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.

7. A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.

8. CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.

9. MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.

10. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.

11. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) DAYS.

12. ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT FENCE (OR EQUIVALENT).

13. VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.

14. SOIL STOCKPILES SHALL, AT A MINIMUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS. SOIL STOCKPILES SHALL NOT BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.

15. EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET.

16. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.

17. THE CONTRACTOR SHALL EITHER REMOVE OR REPLACE ANY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINAGE PLAN FOR THE DEVELOPMENT. DRAIN TILES CANNOT BE TRIBUTARY TO A SANITARY OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE PRACTICES.

18. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE SITE INSPECTOR MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.

19. THE CONTRCTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMAINS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPSLOPE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGE TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER SYSTEM.

20. ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.

21. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABILIZATION IS ACHIEVED.

22. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.

23. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSPECTOR, OR MWRD.

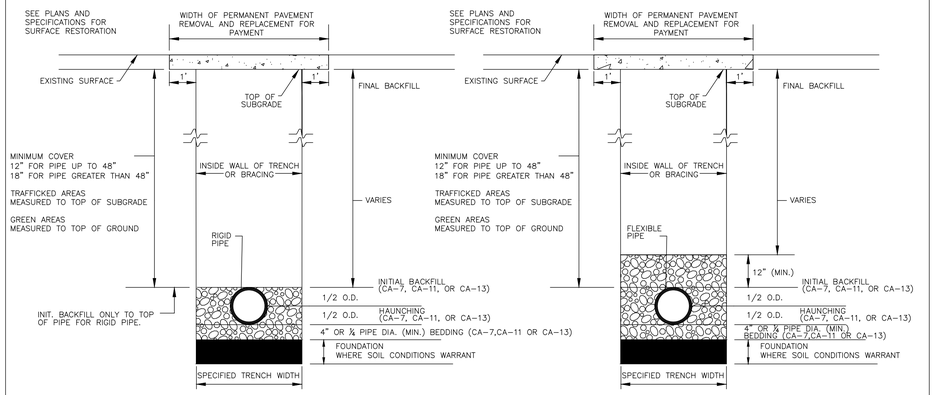
TECHNICAL GUIDANCE MANUAL

MWRD GENERAL NOTES

10/13/2022

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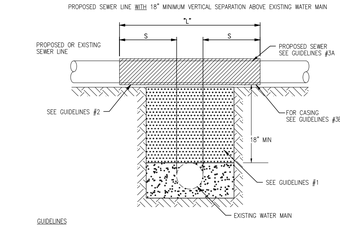
RIGID PIPE INSTALLATION DETAIL

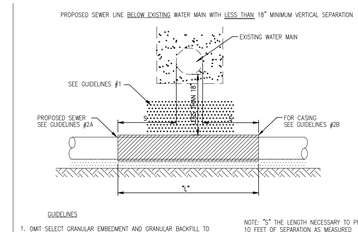
FLEXIBLE PIPE INSTALLATION DETAIL

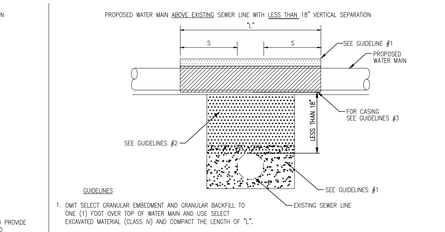
NOTES:
1. FOR QUALIFIED SEWER CONSTRUCTION ONLY.
2. SHORING, OR EQUIVALENT PROTECTIVE SYSTEM, REQUIRED FOR TRENCHES OF 5' DEPTH OR GREATER, OR AS REQUIRED BY MUNICIPALITY.

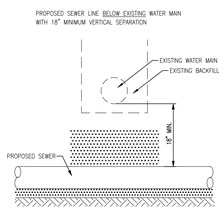
NOT TO SCALE

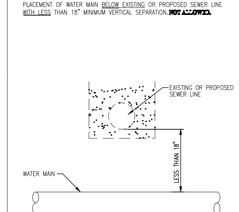
	TECHNICAL GUIDANCE MANUAL	7/1/15
	RIGID AND FLEXIBLE PIPE INSTALLATION DETAIL	STD. DWG. NO. 34
		PAGE NO. 35

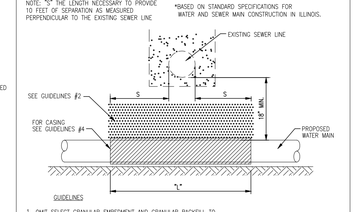


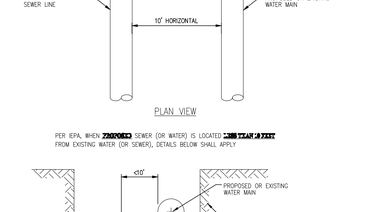












NOT TO SCALE

	TECHNICAL GUIDANCE MANUAL	7/1/15
	WATER AND SEWER SEPARATION REQUIREMENTS (PER IEPA)	STD. DWG. NO. 41
		PAGE NO. 42

City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
MWRD GENERAL NOTES AND IEPA REQUIREMENTS

SCALE
NTS

PROJECT NUMBER:
PW-WMRS-2601

BID NUMBER:
26-09

ISSUED FOR:
BID

DATE: 2/9/2026

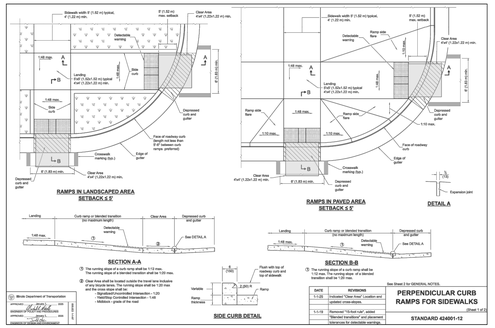
DESIGNED BY: AA

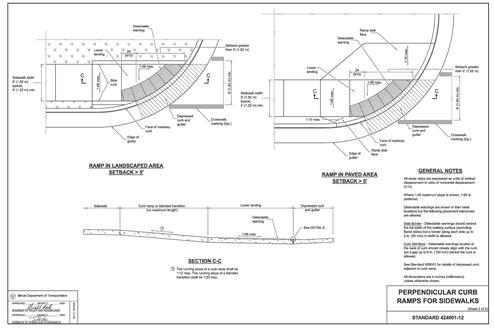
DRAWN BY: AA, AH

CHECKED BY: BN

SHEET
26 OF 28

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GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where ≤ 5:6 maximum slope is shown, 1:6 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed:

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flares) but may be placed as close as 6" (min up to 2 in, 200 mm) or width is allowed.

Curb Set Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

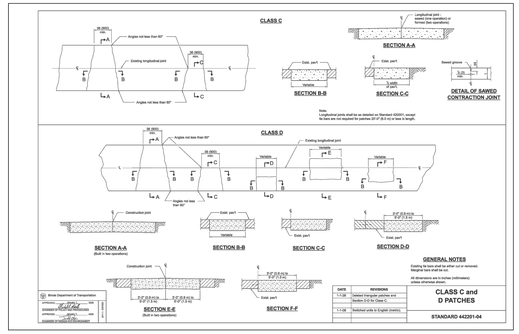
See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

PERPENDICULAR CURB RAMPS FOR SIDEWALKS

(Sheet 1 of 2)

STANDARD 424001-12



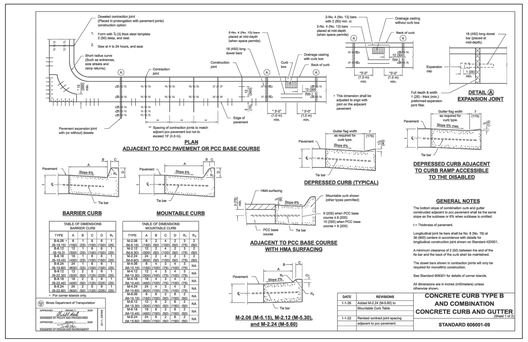
GENERAL NOTES

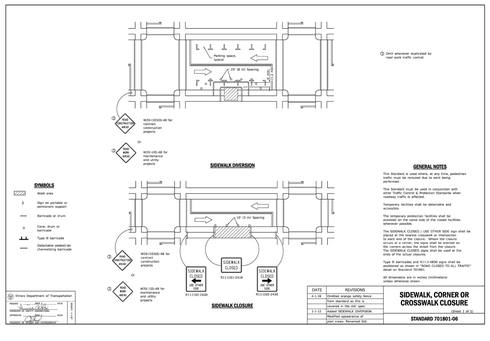
Existing lip lines shall be either cut or removed. Irregular bars shall be cut.

All dimensions are in inches (millimeters) unless otherwise shown.

CLASS C and D PATCHES

STANDARD 442201-04





SYMBOLS

Work zone

Sign on portable or permanent support

Barricade or drum

Cone, drum or channelizer

Type III barricade

Detectable pedestrian edge channelizing barricade

GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when applicable.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever practicable.

The SIDEWALK CLOSED (R9-11) OTHER SIDE sign shall be placed at the nearest crosswalk or intersection where pedestrians can safely cross. If no crossing occurs at a corner, the signs shall be erected as close as practical to the entrance to the closure. The SIDEWALK CLOSED signs shall be used at the ends of the typical closure.

The SIDEWALK CLOSED (R11-2.48)X sign shall be positioned as shown in "WORK CLOSES TO ALL TRAFFIC" detail on Standard 701901.

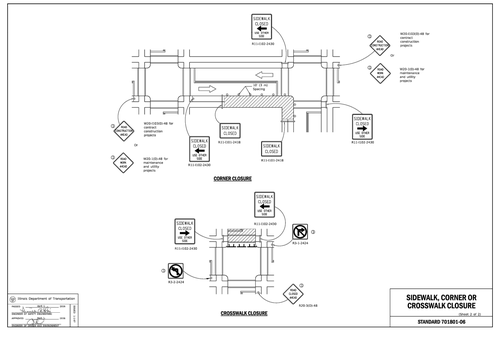
All dimensions are in inches (millimeters) unless otherwise shown.

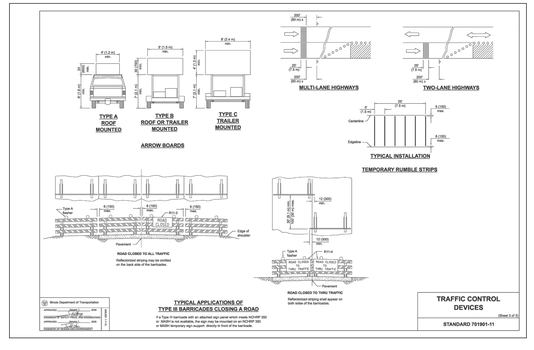
DATE	REVISIONS
11-20	Added "Work zone"
1-1-21	Added SIDEWALK DIVERSION. Revised SIDEWALK CLOSURE. Added Typical Pedestrian Exit

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

STANDARD 701801-06



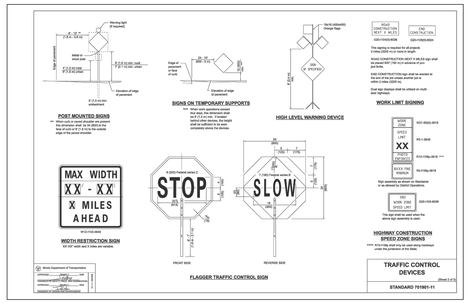


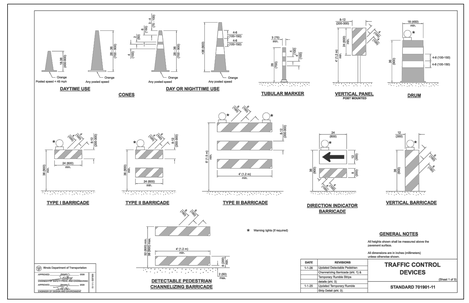
TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

For Type III barricade with an attached sign panel which meets AASHTO (M) or M180 is not available, the sign may be mounted on an NCHRP 350 or MASH temporary sign support directly in front of the barricade.

TRAFFIC CONTROL DEVICES

STANDARD 701901-11





GENERAL NOTES

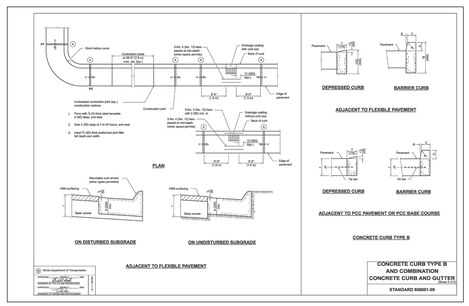
All barrels shown shall be measured above the pavement surface.

All dimensions are in inches (millimeters) unless otherwise shown.

TRAFFIC CONTROL DEVICES

(Sheet 1 of 2)

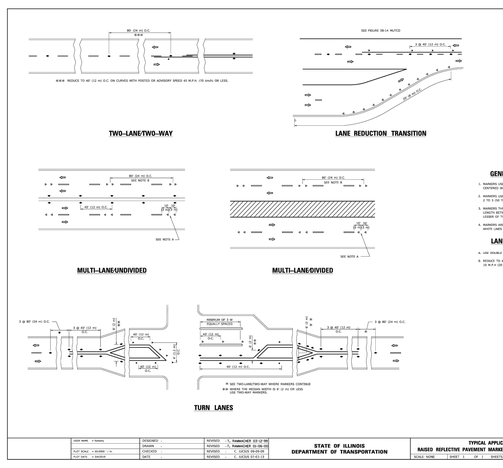
STANDARD 701901-11



CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

(Sheet 1 of 2)

STANDARD 606001-09



GENERAL NOTES

1. MARKING LINES WITH GRAVEL/ CBD SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKING LINES ADJACENT TO RAISED CBD'S SHALL BE OFFSET 4" FROM THE EDGE OF THE RAISED CBD.
3. MARKING TRIANGLES TRANSITIONS LESS THAN 50M (150 m) IN LENGTH BETWEEN CURVED SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE DIRECTIONS.
4. MARKING ARE TO BE USED EXCLUSIVELY TO BOTH SOLID WHITE AND SOLID YELLOW LINES.

SYMBOLS

YELLOW STRIPE

WHITE STRIPE

ONE-WAY AWAY MARKER

ONE-WAY CRYSTAL MARKER ONCE

TWO-WAY AWARE MARKER

LANE MARKER NOTES

A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.

B. REDUCE TO 4M (12 m) O.C. ON CURVES WHERE ADVISORY SPEED ARE 35 M.P.H (56K) OR/ LESS THAN POSTED SPEED.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPACED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPACED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LENTH, SPACING, AND COLOR SHALL BE INCLUDED IN THE PAVEMENT MARKING PLAN AS DIRECTED BY THE ENGINEER.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE BUT HERE THAN TWO MARKERS WOULD BE INVOLVED.

All dimensions are in inches (millimeters) unless otherwise shown.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

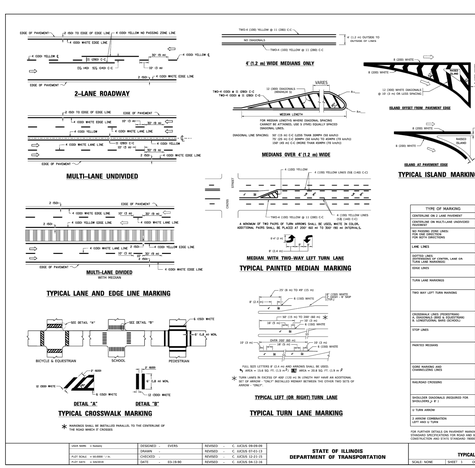
TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

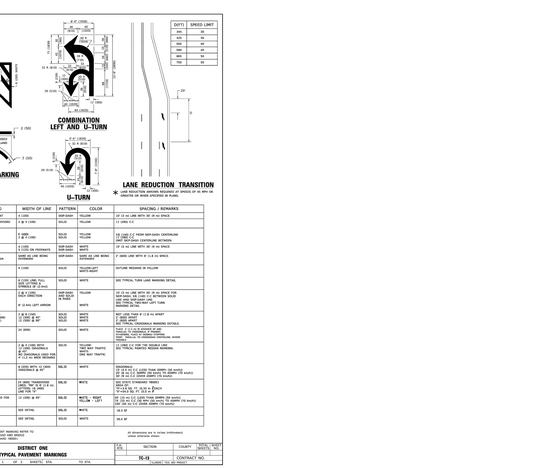
SCALE: NONE | SHEET | OF | SHEETS, ETA | TO ETA

F.A.S. | SECTION | COUNTY | TOTAL SHEET SHEET NO.

Note | CONTRACT NO.

ILLINOIS FED. AID PROJECT





TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2-LANE ROADWAY	4 (100)	SDP-DIDO	YELLOW	10' (3 m) LINE WITH 30' (9 m) GAPS
CENTERLINE ON MULTI-LANE UNDIVIDED HIGHWAY	6 (150)	SOLID	YELLOW	
SIX MARKING ZONE / ZONE TWO WAY LEFT TURN	4 (100)	SOLID	YELLOW	10' (3 m) LINE WITH 30' (9 m) GAPS
	4 (100)	SOLID	YELLOW	ON THE LEFT OF THE ONE-WAY LEFT TURN CENTERLINE BETWEEN
LANE LINES	4 (100)	SDP-DIDO	WHITE	10' (3 m) LINE WITH 30' (9 m) GAPS
EXCEPT LANE CENTERLINE ON 2-LANE ROADWAY	4 (100)	SDP-DIDO	WHITE	
EDGE LINES	6 (150)	SOLID	WHITE	2' (600) LINE WITH 4' (1.2 m) GAPS
RAMP LINES	4 (100)	SOLID	WHITE	
		TAPERED WHITE		DETAIL REQUIRED IN YELLOW
TURN LANE MARKINGS	6 (150) (SEE FULL SIZE LETTERS & SYMBOLS IN 4" (100) LINES)	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	4 (100)	SDP-DIDO	YELLOW	10' (3 m) LINE WITH 30' (9 m) GAPS FOR EDGE LINE 12' (3.6 m) BETWEEN SOLID LINE AND TRIANGULAR MARKING
	8' (2.4m) LEFT ARROW		WHITE	SEE TYPICAL TWO WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (CROSSWALK MARKING SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE RAISED MARKS IF CHANGED)	2 @ 6 (150)	SOLID	WHITE	SEE "LONG THAW 6' (1.8 m) APART" DETAIL FOR MARKING DETAILS
STOP LINES	24 (600)	SOLID	WHITE	THICK 2' (1.2 m) ELEVATED AT 45° ANGLE TO FACE OF CURB WHERE PRACTICAL, SHOW
PAINTED MEDIANS	2 @ 6 (150) WITH 4 (100) SEPARATION	SOLID	YELLOW	(1) 2(600) 2:1 FOR TWO WAY LEFT TURN MEDIAN MARKING
	2' (1.2 m) WIDE MEDIANS		WHITE (NEC Sect. 1A.04(4))	
CURB MARKING AND CHANNELIZING LINES	4 (100) WITH 12 (300) SEPARATION @ 45°	SOLID	WHITE	DIAGONALS 10' (3 m) X 2' (.6 m) CURB THAN 30MM (30 WIDE) 2' (.6 m) X 2' (.6 m) CURB 30MM (30 WIDE)
RAILROAD CROSSING	24 (600) PARALLEL LINES, 18" (4' 2' (.6 m) APART	SOLID	WHITE	SEE DETAIL STANDARD 780001
SHOULDER GUIDANCE (RUMBLE STRIPS)	12 (300) @ 45°	SOLID	WHITE (NEC Sect. 1A.04(4))	10' (3 m) X 2' (.6 m) CURB THAN 30MM (30 WIDE) 2' (.6 m) X 2' (.6 m) CURB 30MM (30 WIDE)
2 TURN APPROP	SEE DETAIL	SOLID	WHITE	SEE DETAIL
2 BRIDGE COMBINATION LEFT AND 2 TURN	SEE DETAIL	SOLID	WHITE	SEE 6"

FOR CURTAIN DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATION FOR RAISED AND RECESSED PAVEMENT MARKINGS, LATEST EDITION

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE TYPICAL PAVEMENT MARKINGS

SCALE: NONE | SHEET | OF | SHEETS, ETA | TO ETA

F.A.S. | SECTION | COUNTY | TOTAL SHEET SHEET NO.

FED. ROAD DIST. NO. | STATE

ILLINOIS FED. AID PROJECT

CONTRACT NO.

SPEED LIMIT	DIMENSION
25	80
30	110
35	150
40	200
45	250
50	300
55	360
60	430
65	500
70	570
75	660
80	740

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City of Evanston

NO.	DATE	REVISION
1		
2		
3		
4		

2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT
IDOT STANDARDS

SCALE: NTS

PROJECT NUMBER: PW-WMRS-2601

BID NUMBER: 26-09

ISSUED FOR: BID

DATE: 2/9/2026

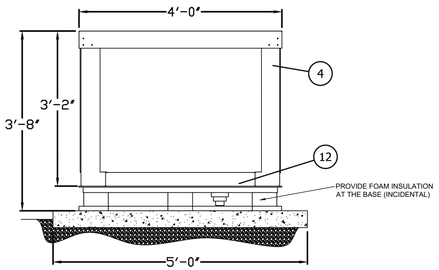
DESIGNED BY: AA

DRAWN BY: AA, AH

CHECKED BY: BN

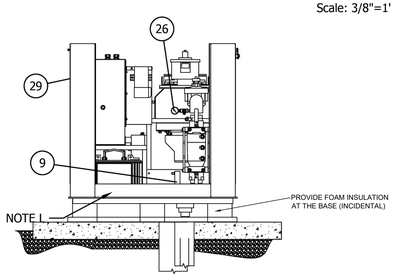
SHEET 27 OF 28

#9800i-CC-24H-DUAL CHECK : INTELLIGENT PERMANENT FLUSHING STATION



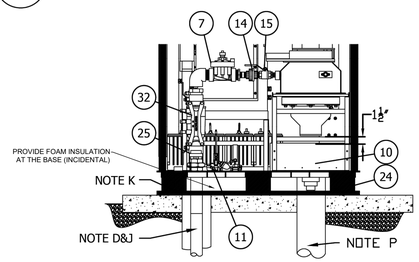
A ENCLOSURE - CLOSED (FRONT)

Scale: 3/8"=1'



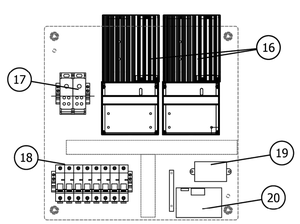
B ENCLOSURE - CUT VIEW (FRONT)

Scale: 3/8"=1'



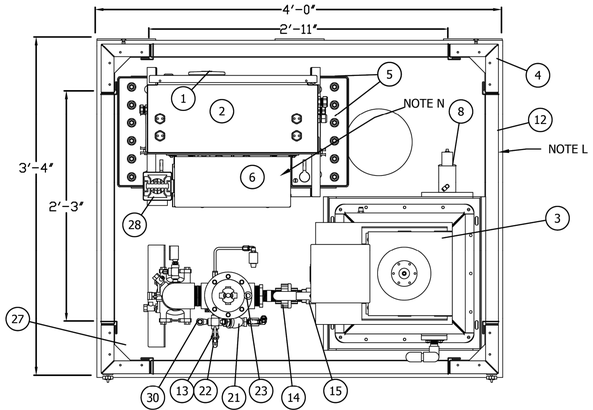
C ENCLOSURE - PLUMBING CUT VIEW (SIDE)

Scale: 3/8"=1'



D ELECTRICAL ENCLOSURE SUBPANEL - OPEN

Scale: 1"=1'



1 TOP VIEW - LID REMOVED

Scale: 1"=1'-4"

i-SERIES PRODUCT ORDERING GUIDE																						
MODEL#	9800i	-	**	-	24H	-	0	-	*	-	A	-	*	-	*	*	*	*				
SUBSECTION	1		2		3		4		5		6		7		8	9	10	11				
MODEL SHOWN IN VIEW 1: 9800i-CC-24H-0-A-X-A-AD																						
SUBSECTION DESCRIPTION	MODEL # SUBSECTION						OPTIONS		DESCRIPTIONS													
MODEL	1						9800i		PERMANENT i-SERIES HYDRANT													
CLIMATE	2						WC		WARM CLIMATES													
							R9		INSULATED BUT NOT HEATED (MODERATE CLIMATES)													
							CC		COLD CLIMATES													
POWER	3						24H		24 VDC, 216 AMP HOUR DEEP CYCLE GEL BATTERIES WITH HYDRO RECHARGING													
DEPTH OF BURY	4						0		N/A													
COMMUNICATION	5						X		NONE													
							A		CELLULAR (RV50 GATEWAY)													
							B		ALARM INDICATION LIGHT													
							C		ETHERNET CARD ADDED													
							D		SECOND SERIAL CARD ADDED													
BACKFLOW PREVENTION	6						A		STANDARD DISCHARGE AIR GAP													
							B		STANDARD AIR GAP WITH DECHLORE SCREEN													
							C		DIRECT PLUMB DISCHARGE													
PRESSURE SENSOR	7						X		NONE													
							A		ANALOG 0-200.0 PSI SENSOR													
CHOOSE UP TO 4 SENSORS FOR SUBSECTIONS 8-11. LEAVE UNUSED SUBSECTIONS BLANK.																						
SENSORS	8 - SENSOR #1 9 - SENSOR #2 10 - SENSOR #3 11 - SENSOR #4 12 : 15 - ADDITIONAL SENSORS #5 : #8						A - FREE CHLORINE				H - DISSOLVED OXYGEN											
							B - COMBINED CHLORINE				I - FLUORIDE											
							C - TOTAL CHLORINE				J - DISSOLVED OZONE											
							D - pH				K - CHLORINE DIOXIDE											
							E - TURBIDITY				L - PERACETIC ACID											
							F - ORP				M - HYDROGEN PEROXIDE											
							G - CONDUCTIVITY				X - CUSTOM (CALL)											
PLEASE SEE CUT SHEET FOR UPGRADES AND AVAILABLE OPTIONS																						

GENERAL SENSOR SPECIFICATIONS	
VOLTAGE:	BUS POWERED (5 VDC)
COMMUNICATIONS:	SERIAL 485
CONNECTIONS:	M8-5 IP67/68
CHLORINE SENSOR SPECIFICATIONS	
MEASURING RANGE:	0.00 to 5.00 PPM
WETTED MATERIALS:	PVC, TEFLON, VITON, EPDM, RYTON
RESOLUTION:	0.01 PPM
POWER:	40 mW
WATER TEMPERATURE SPECIFICATIONS	
MEASURING RANGE:	23 TO 131°F
TEMPERATURE INPUT:	PT100 RTD W/ AUTOMATIC COMPENSATION
ELECTRICAL SPECIFICATIONS	
VOLTAGE:	24 VDC
BATTERY SIZE:	216 AMP HOURS
CIRCUIT BREAKERS:	(3) 2 POLE, 63 AMP, (1) 2 POLE, 4 AMP
PLC SPECIFICATIONS	
OPERATING VOLTAGE:	20.4 - 28.8 VDC
POWER CONSUMPTION:	215 mA @ 24 VDC
INPUTS:	(10) 24 VDC
ANALOG INPUTS:	(2) : 10-BIT RESOLUTION, 4-20 mA
OUTPUTS:	(6) : INDIVIDUALLY ISOLATED RELAY
NON-VOLITALE MEMORY:	120K DYNAMIC DATA
REMOVABLE MEMORY:	STANDARD MICRO SD CARDS (UP TO 32 GB)
COMMUNICATIONS:	RS-232 OR RS 485 PORT AND OPTIONAL ETHERNET/IP
OTHER SPECIFICATIONS	
MAX PRESSURE:	220 PSI
SAMPLE FLOW RATE:	1 FLOWCELL:UP TO ~10 GALLONS PER HOUR
FLUSH FLOW RATE:	UP TO ~80 GPM
WEIGHT:	~610 LBS
MINIMUM TEMPERATURE DESIGN:	WC: 5°C OR 41°F R9: 0°C OR 32°F CC: -23°C OR -10°F
CERTIFICATIONS:	AIS, ARRA, NSF/ANSI 372

OTHER SPECIFICATIONS AVAILABLE UPON REQUEST

Intelligent Flushing Station (IFS) shall be installed in the following location(s): _

A 2" stainless steel FNPT union inlet will lead vertically to a 2" testable dual check valve and on to a 2" flushing valve. The flushing valve shall control the flow of water through the hydrant, turbine and its diaphragm with the extension and retraction of a DC latching solenoid. The flushed water shall flow from the flushing valve through a 1" PVC union and 1" ball valve. The 1" ball valve and turbine nozzle shall be used to adjust the flow of water to the turbine to ensure that an adequate amount of electrical current will be supplied to the unit while flushing. Removal of the 2" valve and turbine enclosure for maintenance purposes shall be possible via a 2" stainless steel union below the dual check valve and a 1" PVC union after the flushing valve. A pressure gauge shall be included on the inlet for a visual aid in troubleshooting.

A 1/4" copper tubing sampling line shall be plumbed below the flushing valve and connect to a 1/4" ball valve to allow the flow of water into the sampling assembly. A Y-strainer shall be located immediately after the ball valve for maintenance purposes. From the Y-strainer, a sampling point with valve shall be provided to allow a dedicated sampling point. A sampling valve shall be included to control the flow of water through the IFS with the extension and retraction of a DC latching solenoid. Both solenoids shall have no loose parts when removed from their respective valves. The sampling valve shall control the flow of water to a node based flowcell that can house up to 4 plug-and-play sensors. As an upgrade, a second flowcell, increasing the number of available sensor ports to 8, shall be added to the right of the primary flowcell behind the control panel and filling out the appropriate sensors in the Product Ordering Guide for subsections 12-15. The node based Modbus sensor(s) shall be serially (RS485) connected to a hub and then to the PLC. The specified chlorine sensor shall be amperometric using a membrane sensor which measures chlorine directly without the use of reagents. From the node based flowcell, the water will plumb away through 1/4" copper tubing out of the top of the flowcell and empty into the splash pad below the turbine. The sample used for water quality monitoring shall not be altered by adding any chemicals or reagents to the sample stream.

The IFS to be installed on the water line mentioned above shall use a Unitronics PLC to control the intelligent blow-off of water to maintain chlorine residual levels while collecting data into local data tables (viewable at the site) and/or a removable micro SD card in a .CSV file (removable and viewable in Excel). The IFS shall have the capability to monitor either the free, combined, and/or total chlorine levels in a water distribution system. The unit shall also allow the user to manually flush water from the line with the simple push of a button, allow a maximum of 8 intelligent sampling times per day, have a max flush length per sampling time, and allow the end user to program the minimum and desired chlorine levels. All flushed water shall hit the wheel of a turbine which will charge the 216 Ah deep cycle batteries which power the entire station. The station shall use a voltage sensing relay to maintain a certain level of power in the batteries at all times. Should the voltage drop below the acceptable level, the PLC will receive an alarm and the main valve will begin flushing accordingly. While charging, the batteries shall be monitored via redundant diversion controllers that will automatically "burn off" any excess power using resistors to prevent the deep cycle batteries from being over-charged or damaged.

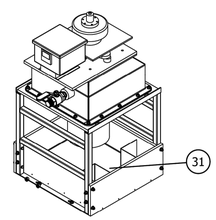
Unit shall come standard with a Sierra Wireless RV50X wireless gateway commissioned with an active 2FF SIM on an M2M profile through Kupferle's cellular carrier (Verizon). The RV50X shall forward the information from the PLC to the cellular network where it may be controlled and/or accessed by the customer on a device (smart phone, tablet, laptop, existing SCADA system, etc.) that can connect to the internet. Firewalls and security to be coordinated between Kupferle and the end user.

The IFS shall be enclosed in an insulated (R9 rating) and powder coated lockable housing with four access panels, one on each side of the station. The warm climate version shall replace the four insulated access panels with 4 louvered access panels to release heat. The enclosure shall be lockable by using 2 stainless steel hasps on the front door. The cold climate version shall include a 250 Watt high-efficiency fan heater and 4 separate thermoswitches (1 located at each corner) to account for any possible drafts by the enclosure access panels.

Historical reference, leads Kupferle to recommend the installation of a backflow device and making a direct connection to the 8" sewer pipe, eliminating any residual water spray during flushing, or the release of chlorine gas from the discharged water. The direct discharge to sewer is to prevent corrosion.

Unit model # shall be 9800i-**-24H-0-*-*-*-**** with *'s specified in accordance with the product ordering guide as manufactured by Kupferle Water Solutions, St. Louis MO, or approved equal.

ITEM	DESCRIPTION
1	PROGRAMMABLE LOGIC CONTROLLER (PLC)
2	ELECTRICAL CONTROL ENCLOSURE
3	TURBINE
4	ENCLOSURE POST
5	BATTERY HOLDER STAND AND BATTERIES
6	RESISTOR PLATE WITH PROTECTIVE CAGE
7	2" FLUSHING VALVE
8	NODE BASED FLOWCELL
9	PRESSURE REDUCING VALVE (PRV)
10	DIRECT DISCHARGE ASSEMBLY
11	SAMPLING VALVE
12	DOOR KICK PLATE
13	DEDICATED SAMPLE POINT
14	1" PVC UNION
15	1" BALL VALVE
16	DIVERSION CONTROLLERS
17	DISTRIBUTION BLOCKS
18	CIRCUIT BREAKERS
19	DC VOLTAGE REGULATOR
20	LOW VOLTAGE ALARM RELAY
21	Y-STRAINER
22	SAMPLING BALL VALVE
23	DC LATCHING SOLENOID
24	PLASTIC PALLET BASE
25	2" S.S. UNION
26	PRESSURE GAUGE
27	THERMOSWITCH (CC ONLY)
28	HIGH EFFICIENCY FAN HEATER (CC ONLY)
29	CELLULAR ANTENNA
30	ANALOG PRESSURE SENSOR (UPGRADE)
31	DECHLORE SCREEN (ADDER)
32	2" DUAL CHECK VALVE



E DECHLORE SCREEN

Scale: 1/2"=1'

NOTES	
A	NOT ALL WIRES AND PIPING SHOWN FOR CLARITY PURPOSES.
D	PVC SLEEVE TO BE INSTALLED AROUND PIPING.
G	ITEM TO BE PROVIDED BY OTHERS.
J	KUPFERLE RECOMMENDS INLET PIPE TO BE WRAPPED WITH FOAM RUBBER PIPE INSULATION WITH AN R-RATING OF 6.7 RANGE.
K	STATION SHOULD BE MOUNTED LEVEL TO ALLOW THE TURBINE TO RUN SMOOTHLY.
L	THREE INCH KICK PLATES INSTALLED BETWEEN POSTS TO REDUCE DEBRIS IN THE ENCLOSURE AND TO REDUCE HEAT LOSS.
M	EXPANDING SPRAY FOAM INSULATION TO BE SPRAYED UNDER THE ENCLOSURE AFTER INSTALLATION.
N	AT NO TIME SHOULD ANYTHING BE STORED ON TOP OF THE RESISTOR CAGE. DOING SO MAY RESULT IN A FIRE AND VOID THE WARRANTY.
P	KUPFERLE RECOMMENDS THE INSTALLATION OF A 8" DWV P TRAP.
R	KUPFERLE RECOMMENDS SEALING AROUND THE INLET HOLE TO PREVENT RODENTS FROM ENTERING THE ENCLOSURE.
S	THE AIR GAP SHALL BE 1.5" MINIMUM STANDARD

MODBUS SENSOR RESOLUTIONS	
CHLORINE SENSOR RESOLUTION (ALL TYPES):	0.01 PPM
pH SENSOR RESOLUTION:	0.01
TURBIDITY SENSOR RESOLUTION:	0.01 NTU
ORP SENSOR RESOLUTION:	1 mV
CONDUCTIVITY SENSOR RESOLUTION:	1 µS
DISSOLVED OXYGEN SENSOR RESOLUTION:	0.01 PPM
FLUORIDE SENSOR RESOLUTION:	0.01 PPM

DATE	STATUS / REVISION

#9800I-CC-24H-DUAL CHECK SPEC SHEET

	INITIALS	DATE
DRAWN	ABR	9/3/25
APPROVED	DCL	9/4/25
MODIFIED		
SHEET SIZE B (11x17)		SCALE VARIES

KUPFERLE WATER SOLUTIONS

1291 N HIGHWAY DR
ST. LOUIS, MO 63026
1-800-231-3990
FAX 314-231-2820
www.hydrants.com

SHEET 1 OF 1

City of Evanston

NO.	DATE	REVISION
1		
2		
3		
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2026 WATER MAIN IMPROVEMENTS AND STREET RESURFACING PROJECT

9800i - GENESIS INTELLIGENT FLUSHING STATION DETAIL

SCALE: NTS

PROJECT NUMBER: PW-WMRS-2601

BID NUMBER: 26-09

ISSUED FOR: BID

DATE: 2/9/2026

DESIGNED BY: AA

DRAWN BY: AA, AH

CHECKED BY: BN

SHEET 28 OF 28

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2/9/2026

1-O-26

AN ORDINANCE

Amending Title 1, Chapter 17, "Contracts with the City"

WHEREAS, the City of Evanston is a unit of local government organized and operating under federal and state laws; and

WHEREAS, on May 27, 2025, the City of Evanston adopted the Responsible Bidder Ordinance to ensure that only qualified contractors and subcontractors are awarded contracts on public works construction projects, and to ensure that workers on public works construction projects are paid appropriate wages and receive appropriate benefits in accordance with state and federal law; and

WHEREAS, from time to time the City of Evanston is able to secure external sources of funding, for instance from federal or state grants, that impose distinct sets of requirements for grant eligibility that do not always dovetail with the requirements of the current City Code; and

WHEREAS, the City of Evanston wishes to amend its ordinance on Contracts with the City to clarify how it intersects with external funding conditions;

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF EVANSTON, COOK COUNTY, ILLINOIS:

SECTION 1: Title 1, Chapter 17, "Contracts with the City," is hereby amended as follows:

(A) All contracts with the City costing in excess of twenty-five thousand dollars ($25,000.00) must be approved by the City Council. Contracts for the purchase of goods or services to be utilized in the conduct of the affairs of the City, shall be let by the City Manager or his/her designee, with the approval of the City Council, to a reliable, responsible and acceptable bidder, after advertising for the same, and bonds to be approved by the City Council may be taken for the faithful performance thereof.

(B) All contracts for the purchase of goods or services with entirely City funds shall be awarded to the lowest quote/bid price or lowest evaluated quote/bid price from a responsive and responsible Evanston business enterprise ("EBE") provided the EBE's quote/bid price does not surpass the lowest quote/bid price or lowest evaluated quote/bid price from a responsive and responsible nonlocal business by more than five percent (5%). All contracts let from requests for proposals (RFPs) and requests for qualifications (RFQs) with entirely City funds shall be awarded to the most qualified consultant that is an EBE, provided the EBE price/cost does not surpass the lowest price/cost or lowest evaluated price/cost from a nonlocal business by more than five percent (5%). This requirement is waived if the contract is partially or completely funded from a source other than funds belonging to the City of Evanston, such as federal, state, or other grants, and (ii) the other funding source mandates terms that are inconsistent with or supersede this Section (B).

1. An "EBE" shall mean an entity which is located in or has one or more offices located in the City for a minimum of one year and which performs a "commercially useful function."

a. An EBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the EBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself. To determine whether an EBE is performing a commercially useful function, the City will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing and the EBE credit claimed for its performance of the work and other relevant factors.

b. An EBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of EBE participation. In determining whether an EBE is such an extra participant, the City will examine similar transactions, particularly those in which EBEs do not participate.

c. If an EBE does not perform or exercise responsibility for at least thirty (30) percent of the total cost of its contract with its own work force, or the EBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of

work involved, then it is not performing a commercially useful function.

d. When an EBE is presumed not to be performing a commercially useful function as provided in Subsection (B)1c of this Section, the EBE may present evidence to rebut this presumption. The City may determine that the firm is performing a commercially useful function given the type of work involved and normal industry practices.

2. In determining whether a business has been located in Evanston for one (1) year, the MWEBE Committee will consider the following:

a. Whether the vendor pays property and/or sales taxes in Evanston; and

b. Whether the business entity's address or the address given on the federal and/or state income tax return is within Evanston.

c. The date of issuance of an Evanston business license.

The City may waive the one-year requirement if the entity provides evidence of a substantial commitment to Evanston.

3. Businesses that maintain a distribution warehouse or which manufacture in Evanston will receive EBE credit of sixty (60) percent and one hundred (100) percent, respectively. Those that do not maintain a distribution warehouse or manufacturing operation but have an office in Evanston will be considered a broker and receive a five (5) percent credit.

4. Eligibility as an EBE will be periodically reviewed and may be revoked at any time if the entity no longer meets the above requirements.

(E) *Additional Requirements for Public Works Contracts*. All bidders for public works contracts must comply with the below specifications in bid submission and during the project for a successful bidder. The City Council may, by a majority vote of the members present, waive any of these requirements for an Evanston-owned business enterprise as defined in Subsection 1-17-1(D)(1) or a nearby business enterprise as defined in Subsection 1-17-1(E)(1).

1. *Definitions*. For the purposes of this Subsection, the following definitions apply:

APPRENTICESHIP TRAINING PROGRAM.	A program approved and registered by the United States Department of Labor's Office of Apprenticeship, or its successor organization, that has graduated at least five (5) apprentices in each other past five (5) years for each of the construction crafts the bidder will perform on the project. Evidence of graduation rates are not required for apprentice able crafts dedicated exclusively to the transportation of material and equipment to and from the public works project.
BIDDER.	A contractor that submits a bid in response to a City of Evanston request for proposal.
COMMERCIALLY USEFUL FUNCTION.	A business enterprise that is responsible for the execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved.
NEARBY BUSINESS ENTERPRISE ("NBE").	A business enterprise located within five (5) miles of Evanston City limits for a minimum of one (1) year and performs a commercially useful function.
PUBLIC WORKS CONTRACT.	Any construction, alteration, demolition, or repair work done under contract on City-owned property.
RELIABLE, RESPONSIVE AND ACCEPTABLE	A bidder who submits a bid that conforms in all material respects to the requirements and criteria in the invitation for bids. This means the bid promises to perform in the precise manner requested by the government, and any minor irregularities in the bid shall not defeat responsiveness.

2. *Excessive Pass Through Prohibited.* Any bidder must directly perform at least twenty-five (25) percent of the services identified in the project solicitation. The named bidder submitting the bid must be the entity directly performing the services. Any affiliates and/or subsidiaries shall not contribute to the minimum performance percentage required.

3. *Apprenticeship Training Program Required*.

(a) Public Works contracts for over twenty-five thousand dollars ($25,000.00) or greater shall only be let to: (i) a contractor with evidence of participation in an

apprenticeship training program applicable to the work to be performed on the project; or (ii) a contractor who has satisfied the experience requirements under subsection (d).

(b) All contracts submitted to the City Council must identify whether the contractor meets this requirement.

(c) Required evidence of participation in an apprenticeship program includes but is not limited to a copy of all applicable apprenticeship standards and apprenticeship agreement(s) for any apprentice(s) who will perform work on the public works project; and documentation from each applicable apprenticeship program certifying that it has graduated at least five (5) apprentices in each of the past five (5) years for each construction craft the bidder will perform on the project.

(d) Contractors may alternatively satisfy this requirement by certifying that all workers who will perform work on the public works project have relevant experience in lieu of participation in an apprenticeship program. Relevant experience may include: (i) performing at least one thousand eight hundred (1,800) hours of work in the trade the worker will perform on the public works project over the preceding two (2) years; (ii) completion of an apprenticeship program in the trade the worker will perform on the public works project; or (iii) obtaining a journeyman credential in the trade the worker will perform on the public works project. Required evidence to be eligible under this section includes but is not limited to W-2 records, journeyman credentials, apprenticeship completion cards, or certificates of graduation from apprenticeship programs. This requirement is waived if the contract is partially or completely funded from a source other than funds belonging to the City of Evanston, such as federal, state, or other grants, and (ii) the other funding source mandates terms that are inconsistent with or supersede this Section (E)(3)(d).

(e) Additional evidence of apprenticeship participation, graduation requirements, or previous experience may be requested by the City of Evanston in its discretion.

4. *Occupational Safety and Health Administration Safety Cards Required.* Prior to beginning work for the City, the bidder shall certify that all employees for the contractor that will be on the work site shall have completed a ten-hour or greater OSHA safety program. The contractor must submit copies of the employees' OSHA cards to the City prior to the project commencing.

5. *Nearby Business Enterprises*. In the absence of an Evanston business enterprise as required by City Code 1-17-1(B), the City shall award the contract for the public works

contract to the lowest bid price or lowest evaluated quote/bid price from a responsive or responsible NBE, provided that the NBE's bid price does not surpass the lowest bid price or lowest evaluated bid price from a responsible and responsible non NBE or EBE business by more than three (3) percent. This requirement is waived if the contract is partially or completely funded from a source other than funds belonging to the City of Evanston, such as federal, state, or other grants, and (ii) the other funding source mandates terms that are inconsistent with or supersede this Section (E)(5).

a. An NBE shall perform a commercially useful function.

i. To determine whether an NBE is performing a commercially useful function, the City will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing and the NBE credit claimed for its performance of the work and other relevant factors.

ii. An NBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of NBE participation. In determining whether an NBE is such an extra participant, the City will examine similar transactions, particularly those in which NBEs do not participate.

iii. If an NBE does not perform or exercise responsibility for at least thirty (30) percent of the total cost of its contract with its own work force, or the NBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, then it is not performing a commercially useful function.

iv. When an NBE is presumed not to be performing a commercially useful function as provided in Subsection (B)1c of this Section, the EBE may present evidence to rebut this presumption. The City may determine that the firm is performing a commercially useful function given the type of work involved and normal industry practices.

b. In determining whether a business has been located in Evanston or within five (5) miles of Evanston City limits for one (1) year, the MWEBE Committee will consider the following:

i. Whether the vendor pays property and/or sales taxes in Evanston, or, in the case of a NBE, in a community that is within five (5) miles of City limits; ~~and~~

ii. Whether the business entity's address or the address given on the federal and/or state income tax return is within Evanston or, in the case of a NBE, in a community that is within five (5) miles of City limits; and

iii. The date of issuance of an Evanston business license or, in the case of a NBE, the date of issuance of a business license by a community located within five (5) miles of City limits.

iv. The City may waive the one-year requirement if the entity provides evidence of a substantial commitment to Evanston.

c. Businesses that maintain a distribution warehouse or which manufacture in Evanston will receive EBE credit of sixty (60) percent and one hundred (100) percent, respectively. Those that do not maintain a distribution warehouse or manufacturing operation but have an office in Evanston will be considered a broker and receive a five (5) percent credit.

d. Eligibility as an NBE will be periodically reviewed and may be revoked at any time if the entity no longer meets the above requirements.

6. *Certifications Required at Time of Bid Submittal*. All bidders, including any subcontractors included in the bid, as applicable, shall be compliant and shall submit certification of compliance with the following at the time of the bid submittal:

a. The Prevailing Wage Act, 820 ILCS 130/1 *et seq*.

i. Compliance with the Prevailing Wage Act is required for the previous five (5) years and certification that the contractor has not been found in violation of the Prevailing Wage Act by the Illinois Department of Labor; and

ii. A contractor who has been found by the Illinois Department of Labor to be in violation of the Prevailing Wage Act twice in a five-year period shall be barred from bidding for a Public Works contract for four (4) years from the date of the most recent finding from the Illinois Department of Labor.

b. The Substance Abuse Prevention on Public Works Project Act, 820 ILCS 265/1 *et seq*;

i. Compliance with the Substance Abuse Prevention on Public Works Act must include a copy of its written program for the prevention of substance abuse pursuant to the Act.

c. The Workers' Compensation Act, 820 ILCS 305/1 et seq.;

i. A copy of the applicable workers' compensation policy must be submitted to the City along with documentation of the Illinois Department of Labor registration. The bidder shall additionally certify that all employees are properly classified under the workers' compensation policy.

d. The Unemployment Insurance Act, 820 ILCS 405/100, *et seq*.;

i. .A copy of the applicable Illinois Department of Employment Security current registration.

e. A copy of the Illinois Secretary of State's Department of Business Services online records evidencing that the bidder has a current corporate annual report on file. If the bidder is an individual, sole proprietor, or partnership, this subsection shall not apply;

f. A copy of the current registration with the Illinois Department of Revenue, if the bidder has employees;

g. A disclosure of any Federal, State or local tax liens or tax delinquencies against the bidder or any officers of the bidder in the last five (5) years;

~~h. Reserved;~~

~~i.~~ h. Compliance with the Federal Davis-Bacon Act and Related Acts, if applicable;

~~j.~~ i. Compliance with the Employee Classification Act 820 ILCS 185/1, *et seq*.;

i. All contractors and subcontractors shall submit certified payrolls as specified in Illinois Public Act 94-0515.

~~k.~~ j. All applicable professional or trade licensure, including documentation of said licenses, certification that all licenses are current, and disclosure of any suspension or revocation of such license held by the company, or of any director, officer or manager of the company;

~~l.~~ k. Certification of compliance with 720 ILCS 5/33E-11 and that the bidder is not barred from contracting with any unit of State or local government as a result of a violation of 720 ILCS 5/33E-3, 4;

~~m.~~ l. Certification that all individuals who perform work on behalf of the contractor are properly classified as either (i) an employee, or (ii) an independent contractor under all applicable state and federal laws and local ordinances; and

~~n.~~ m. Disclosure of any determinations by a court, State or Federal agency of violations of any federal, state or local laws, including but not limited to OSHA, contracting or antitrust laws, tax or licensing laws, environmental laws or the Federal Davis-Bacon and Related Acts.

Any bidder who fails to adhere to this Subsection shall be deemed disqualified from the bid process. If a bidder or contractor has a material change to the information provided to the City of Evanston, the bidder or contractor must notify the City within fourteen (14) days of this material change in writing. Failure to self-report a material change may result in disqualification from the bid.

7. *Subcontractors.* A bidder shall submit documentation including the name and address of each subcontractor from whom the bidder has accepted a bid and/or intends to hire on any part of the project. Further, each such subcontractor shall be required to adhere to the requirements set forth herein as though it were bidding directly to the City of Evanston. Each contractor shall submit all subcontractor information and supporting documentation to the City of Evanston prior to the subcontractor commencing work on the project. It shall be the responsibility of the bidder to ensure its subcontractors comply with all of the requirements of this Code, including the timely and complete submittals of all required documentation and full compliance with all obligations set forth in this Section.

8. *Certification for 12-Month Period*. In anticipation of bidding on a project, a contractor may submit the certifications identified in the preceding section to the City's Purchasing Manager or their designee. The Purchasing Manager or their designee shall review the certifications for completeness. Upon review, if the certifications are complete, the Purchasing Manager or their designee shall advise the contractor of same via an email address designated by the contractor. If the certifications are incomplete, the contractor shall be also notified via email and given fourteen (14) days to complete the submission. Once the certifications are completed, the contractor shall be notified of a "Certification for 12-Month Period" and shall not be required to resubmit these certifications for a period of twelve (12) months following the notification. Any material changes to these certifications shall be reported in writing to the City's Purchasing Manager or designee. In the event that these documents are still required to be submitted by a State or Federal agency that is contributing funding to a project, this provision shall not apply.

9. *Projects of Similar Size and Scope*. In projects in the amount of twenty-five

thousand dollars ($25,000.00) or greater, bidders shall identify and submit documentation with their bid of relevant experience on projects of similar size and scope in the past five (5) years and submit references for same. Projects of similar size and scope shall be as further defined and outlined in the request for proposal ("RFP"). The bidder shall also identify any civil judgments, mediation or arbitration awards against it for default, breach, or damages due to delay or work inadequately performed. Information submitted pursuant to this section shall be considered in determining responsible bidders for the project at issue.

10. *Statement of Past Performance*. Bidders shall submit with their bid a record of all work performed for public bodies completed in the prior three (3) years. Such statements shall include the name of the public body, the type of work performed, the original contract price, the final contract price, the names of all subcontractors used and if liquidated damages were assessed.

11. *Public Records*. All information submitted by a successful bidder pursuant to this Section ~~are~~ is subject to review pursuant to the Illinois Freedom of Information Act (5 ILCS 140/1 *et seq*.).

SECTION 2: All ordinances or parts of ordinances in conflict herewith are hereby repealed.

SECTION 3: If any provision of this Ordinance or application thereof to any person or circumstance is held unconstitutional or otherwise invalid, such invalidity shall not affect other provisions or applications of this Ordinance that can be given effect without the invalid application or provision, and each invalid application of this Ordinance is severable.

SECTION 4: This Ordinance shall be in full force and effect beginning upon passage.

SECTION 5: The findings and recitals contained herein are declared to be prima facie evidence of the law of the City and shall be received in evidence as provided by the Illinois Compiled Statutes and the courts of the State of Illinois.

Introduced: February 9, 2026

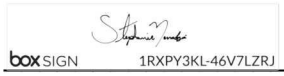
Adopted: February 9, 2026

Approved: February 10, 2026



Daniel Biss, Mayor

Attest:



Stephanie Mendoza, City Clerk

Approved as to form:



Alexandra B. Ruggie, Corporation Counsel

Cook County Prevailing Wage Rates posted on 3/2/2026

						Overtime										
Trade Title	**Rg**	**Type**	**C**	**Base**	**Foreman**	**M-F**	**Sa**	**Su**	**Hol**	**H/W**	**Pension**	**Vac**	**Trng**	**Other Ins**	**Add OT 1.5x owed**	**Add OT 2.0x owed**
ASBESTOS ABT-GEN	All	ALL		51.40	52.40	1.5	1.5	2.0	2.0	18.32	17.71	0.00	0.91	0.00	0.00	0.00
ASBESTOS ABT-MEC	All	BLD		42.02	45.38	1.5	1.5	2.0	2.0	16.44	16.64	0.00	0.92		3.37	6.73
BOILERMAKER	All	BLD		58.91	64.21	2.0	2.0	2.0	2.0	7.07	27.02	0.00	3.69	2.31	0.00	39.30
BRICK MASON	All	BLD		53.06	58.37	1.5	1.5	2.0	2.0	12.95	26.26	0.00	1.57	0.00	4.23	8.45
CARPENTER	All	ALL		56.71	58.71	1.5	1.5	2.0	2.0	13.64	27.26	2.61	1.04		0.00	0.00
CEMENT MASON	All	ALL		53.10	55.10	2.0	1.5	2.0	2.0	18.43	24.00	0.00	1.25		2.50	5.00
CERAMIC TILE FINISHER	All	BLD		49.09	49.09	1.5	1.5	2.0	2.0	13.25	17.61	0.00	1.37	0.00	5.57	11.14
CERAMIC TILE LAYER	All	BLD		57.04	62.04	1.5	1.5	2.0	2.0	13.25	21.60	0.00	1.50	0.00	7.63	15.26
COMMUNICATION ELECTRICIAN	All	BLD		51.14	56.25	1.5	1.5	2.0	2.0	16.70	14.48	1.40	1.27	0.10	0.00	0.00
CONCRETE SPECIALIST	All	BLD		51.81	58.21	1.5	1.5	2.0	2.0	12.95	27.56	0.00	1.57	0.00	4.88	9.75
CONCRETE SPECIALIST WELDER	All	BLD		54.40	58.21	1.5	1.5	2.0	2.0	12.95	27.56	0.00	1.57	0.00	4.88	9.75
ELECTRIC PWR EQMT OP	All	ALL		64.58	70.87	1.5	1.5	2.0	2.0	12.99	22.45	0.00	3.66	0.00	0.00	0.00
ELECTRIC PWR GRNDMAN	All	ALL		50.37	70.87	1.5	1.5	2.0	2.0	10.13	17.51	0.00	2.85	0.00	0.00	0.00
ELECTRIC PWR LINEMAN	All	ALL		64.58	70.87	1.5	1.5	2.0	2.0	12.99	22.45	0.00	3.66	0.00	0.00	0.00
ELECTRICIAN	All	ALL		57.75	63.53	1.5	1.5	2.0	2.0	19.34	21.13	1.60	1.87	0.30	0.00	0.00
ELEVATOR CONSTRUCTOR	All	BLD		70.68	79.52	2.0	2.0	2.0	2.0	16.28	21.36	5.65	0.80		0.00	0.00
FENCE ERECTOR	All	ALL		52.25	54.75	1.5	1.5	2.0	2.0	14.29	19.02	0.00	1.00	0.00	0.00	0.00
GLAZIER	All	BLD		53.55	55.05	1.5	2.0	2.0	2.0	16.04	26.64	0.00	2.30	0.00	0.00	0.00
HEAT/FROST INSULATOR	All	BLD		56.02	59.38	1.5	1.5	2.0	2.0	16.44	19.88	0.00	0.92		4.99	9.97
IRON WORKER	All	ALL		62.46	65.96	2.0	2.0	2.0	2.0	19.05	27.04	0.00	0.49	0.00	0.00	0.00
LABORER	All	ALL		51.40	52.15	1.5	1.5	2.0	2.0	18.32	17.71	0.00	0.91	0.00	0.00	0.00
LATHER	All	ALL		56.71	58.71	1.5	1.5	2.0	2.0	13.64	27.26	2.61	1.04		0.00	0.00
MACHINIST	All	BLD		60.39	64.39	1.5	1.5	2.0	2.0	11.43	9.95	1.85	1.47	0.00	0.00	0.00
MARBLE FINISHER	All	ALL		40.21	54.60	1.5	1.5	2.0	2.0	12.95	23.81	0.00	0.98	0.00	3.00	6.00
MARBLE SETTER	All	BLD		52.00	57.20	1.5	1.5	2.0	2.0	12.95	25.57	0.00	1.25	0.00	3.88	7.76
MATERIAL TESTER I	All	ALL		41.40		1.5	1.5	2.0	2.0	18.32	17.71	0.00	0.91	0.00	0.00	0.00

Cook County Prevailing Wage Rates posted on 3/2/2026

MATERIALS TESTER II	All	ALL		46.40		1.5	1.5	2.0	2.0	18.32	17.71	0.00	0.91	0.00	0.00	0.00
MILLWRIGHT	All	ALL		56.71	58.71	1.5	1.5	2.0	2.0	13.64	27.26	2.61	1.04		0.00	0.00
OPERATING ENGINEER	All	BLD	1	64.80	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	BLD	2	63.50	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	3	60.95	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	BLD	4	59.20	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	BLD	5	68.55	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	BLD	6	65.80	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	BLD	7	67.80	68.80	2.0	2.0	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	1	73.95	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	2	72.45	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	3	67.95	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	4	63.45	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	5	75.45	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	FLT	6	63.45	73.95	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	1	63.00	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	2	62.45	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	3	60.40	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	4	59.00	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	5	57.80	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	6	66.00	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
OPERATING ENGINEER	All	HWY	7	64.00	67.00	1.5	1.5	2.0	2.0	24.70	21.55	2.00	2.75		0.00	0.00
ORNAMENTAL IRON WORKER	All	ALL		59.26	62.76	2.0	2.0	2.0	2.0	14.86	27.70	0.00	2.25	0.00	0.00	0.00
PAINTER	All	ALL		54.30	61.09	1.5	1.5	1.5	2.0	16.26	17.59	0.00	1.86	0.00	0.00	0.00
PAINTER - SIGNS	All	BLD		48.16	54.11	1.5	1.5	2.0	2.0	8.20	16.81	0.00	0.00	0.00	0.00	0.00
PILEDRIVER	All	ALL		56.71	58.71	1.5	1.5	2.0	2.0	13.64	27.26	2.61	1.04		0.00	0.00
PIPEFITTER	All	BLD		58.50	61.50	1.5	1.5	2.0	2.0	15.15	22.85	0.00	3.12	0.00	0.00	0.00
PLASTERER	All	BLD		51.10	54.17	1.5	1.5	2.0	2.0	18.43	22.10	0.00	1.25	0.00	0.00	0.00
PLUMBER	All	BLD		60.50	64.15	1.5	1.5	2.0	2.0	19.10	17.94	0.00	1.98		0.00	0.00

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ROOFER	All	BLD		52.00	57.00	1.5	1.5	2.0	2.0	12.80	18.19	0.00	1.14	0.00	0.00	0.00
SHEETMETAL WORKER	All	BLD		54.58	58.95	1.5	1.5	2.0	2.0	15.88	28.92	0.00	1.20	0.00	0.00	0.00
SIGN HANGER	All	BLD		37.62	40.63	1.5	1.5	2.0	2.0	7.85	4.90	0.00	0.00	0.00	0.00	0.00
SPRINKLER FITTER	All	BLD		63.20	65.95	1.5	1.5	2.0	2.0	15.45	19.95	0.00	1.15	0.00	0.00	0.00
STEEL ERECTOR	All	ALL		62.46	65.96	2.0	2.0	2.0	2.0	19.05	27.04	0.00	0.49	0.00	0.00	0.00
STONE MASON	All	BLD		53.06	58.37	1.5	1.5	2.0	2.0	12.95	26.26	0.00	1.57	0.00	4.23	8.45
SURVEY WORKER	All	BLD		58.45	59.45	1.5	1.5	2.0	2.0	19.10	14.40	0.00	1.59		0.00	0.00
SURVEY WORKER	All	HWY		58.45	59.45	1.5	1.5	2.0	2.0	19.10	14.40	0.00	1.59		0.00	0.00
TERRAZZO FINISHER	All	BLD		51.44	51.44	1.5	1.5	2.0	2.0	13.25	18.87	0.00	1.41	0.00	4.45	8.89
TERRAZZO MECHANIC	All	BLD		55.35	58.85	1.5	1.5	2.0	2.0	13.25	20.26	0.00	1.46	0.00	4.70	9.39
TRAFFIC SAFETY WORKER I	All	HWY		43.40	45.40	1.5	1.5	2.0	2.0	10.08	10.08	0.00	1.05	0.00	0.00	0.00
TRAFFIC SAFETY WORKER II	ALL	HWY		44.40	46.40	1.5	1.5	2.0	2.0	10.08	10.08	0.00	1.05	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	1	45.55	46.20	1.5	1.5	2.0	2.0	13.35	16.09	0.00	0.30	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	2	45.80	46.20	1.5	1.5	2.0	2.0	13.35	16.09	0.00	0.30	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	3	46.00	46.20	1.5	1.5	2.0	2.0	13.35	16.09	0.00	0.30	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	4	46.20	46.20	1.5	1.5	2.0	2.0	13.35	16.09	0.00	0.30	0.00	0.00	0.00
TRUCK DRIVER	W	ALL	1	44.83	45.38	1.5	1.5	2.0	2.0	12.20	16.61	0.00	0.30	0.00	0.00	0.00
TRUCK DRIVER	W	ALL	2	44.98	45.38	1.5	1.5	2.0	2.0	12.20	16.61	0.00	0.30	0.00	0.00	0.00
TRUCK DRIVER	W	ALL	3	45.18	45.38	1.5	1.5	2.0	2.0	12.20	16.61	0.00	0.30	0.00	0.00	0.00
TRUCK DRIVER	W	ALL	4	45.38	45.38	1.5	1.5	2.0	2.0	12.20	16.61	0.00	0.30	0.00	0.00	0.00
TUCKPOINTER	All	BLD		52.53	53.53	1.5	1.5	2.0	2.0	11.05	23.16	0.00	1.46	0.00	0.00	0.00

Legend

Rg Region
Type Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers
C Class
Base Base Wage Rate
OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.
OT Sa Overtime pay required for every hour worked on Saturdays
OT Su Overtime pay required for every hour worked on Sundays
OT Hol Overtime pay required for every hour worked on Holidays

Cook County Prevailing Wage Rates posted on 3/2/2026

H/W Health/Welfare benefit
Vac Vacation
Trng Training
Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations COOK COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

TRUCK DRIVERS (WEST) - That part of the county West of Barrington Road.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date. ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS ELECTRICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data apparatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial, education, entertainment, and residential purposes, including but not limited to, communication and telephone, electronic and sound equipment, fibre optic and data communication systems, and the performance of any task directly related to such installation or service whether at new or existing sites, such tasks to include the placing of wire and cable and electrical power conduit or other raceway work within the equipment room and pulling wire and/or cable through conduit and the installation of any incidental conduit, such that the employees covered hereby can complete any job in full.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under: Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-

Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines: ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S

Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender; Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

Cook County Prevailing Wage Rates posted on 3/2/2026

Class 6. ROV Pilot, ROV Tender

SURVEY WORKER

Operates survey equipment (such as levels, transits, data collectors, GPS and robotic total stations) for the purpose of performing construction layout and/or grade checking.

SURVEY FOREMAN

Operates survey equipment (such as levels, transits, data collectors, GPS and robotic total stations) for the purpose of performing construction layout and/or grade checking; oversees survey crew operations; and/or coordinates work of survey crews.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

TRAFFIC SAFETY Worker I

Traffic Safety Worker I - work associated with the delivery, installation, pick-up and servicing of safety devices during periods of roadway construction, including such work as set-up and maintenance of barricades, barrier wall reflectors, drums, cones, delineators, signs, crash attenuators, glare screen and other such items, and the layout and application or removal of conflicting and/or temporary roadway markings utilized to control traffic in construction zones, as well as flagging for these operations.

TRAFFIC SAFETY WORKER II

Work associated with the installation and removal of permanent pavement markings and/or pavement markers including both installations performed by hand and installations performed by truck.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST & WEST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump

Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

Cook County Prevailing Wage Rates posted on 3/2/2026

City of Evanston has partnered with **Euna OpenBids** – an online network connecting local governments with suppliers across the nation. Euna OpenBids is open and accessible to all businesses. Euna OpenBids gives you instant access to RFPs, bids, quotes, and other opportunities with City of Evanston.

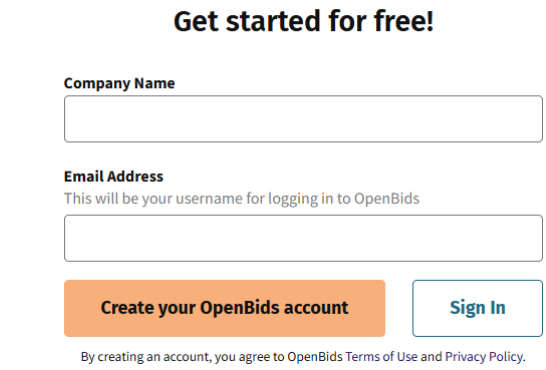
By registering for a complimentary account with Euna OpenBids, you get Instant Access to bids for City of Evanston. Your free Euna OpenBids account provides:

- **Instant** access to all bid and quotes for City of Evanston
- **Automatic** notifications from City of Evanston right to your inbox
- The ability to **quickly view** the contractual terms and scope of work
- All the **forms and documents** you need in one place.

It's Easy! Get started in 4 easy steps.

REGISTER

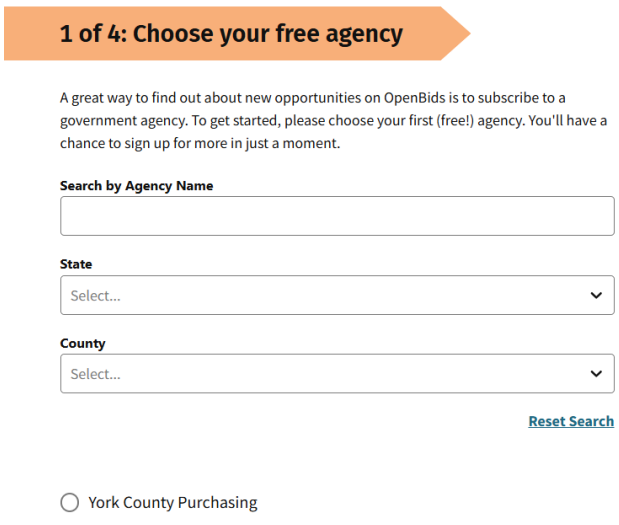
Go to
demandstar.com/registration



STEP 1

CHOOSE YOUR FREE AGENCY

Type "City of Evanston" in the Search Box, select the agency, then click "Next" .

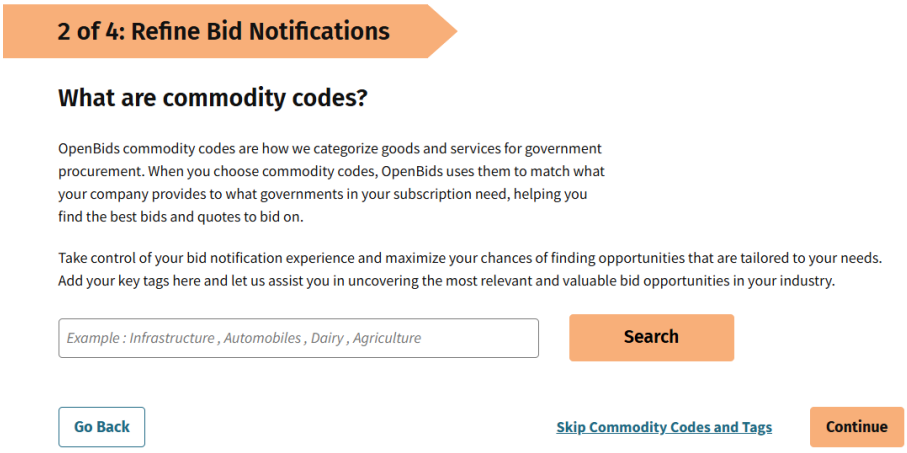


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STEP 2

CHOOSE COMMODITY CODES

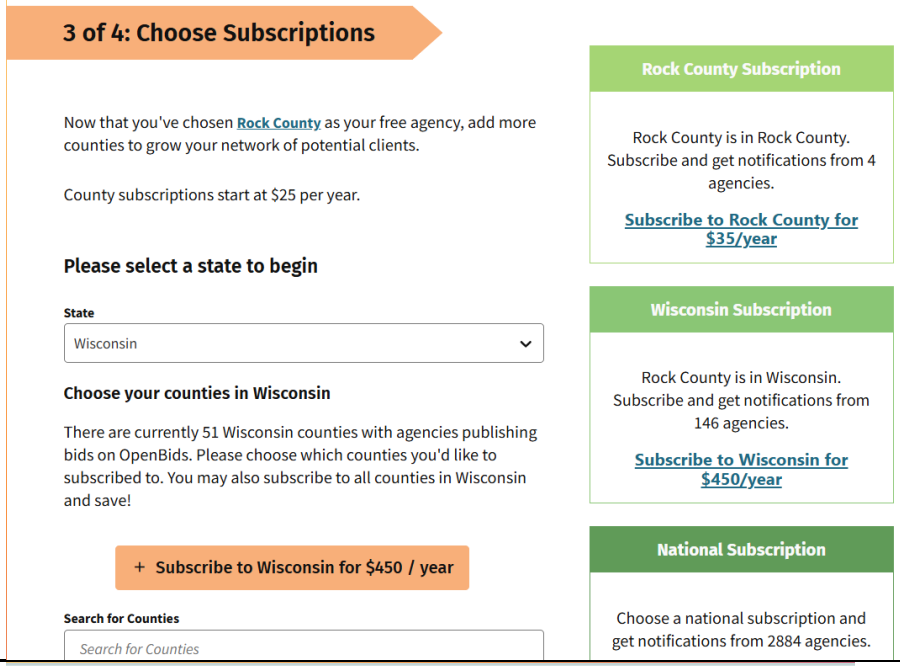
Get notifications – ones that are relevant to your business by describing what you offer via “commodity codes”



STEP 3

CHOOSE MORE NOTIFICATIONS

Click “Continue without Adding Subscriptions” to proceed to City of Evanston specifically. Or, if you’d like to get notifications when other governments near you post a relevant solicitation, you can select any combination of our county, state or national plans on this page.

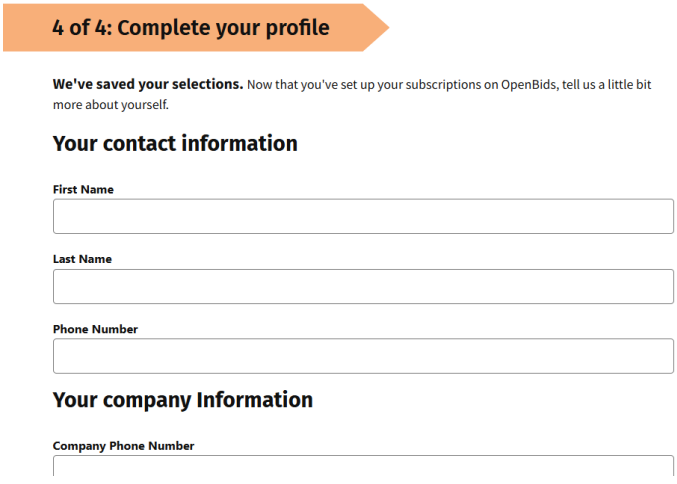


STEP 4

COMPLETE YOUR PROFILE

Enter your contact and company information and Click “Finish Registration”. You’ll receive an email to set up your password.

You’re done!



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